



## Wang Engineering, Inc.

*Geotechnical and Environmental Engineers*

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January 11, 2002

Mr. Jack C. Shih, P.E.  
Manager, Environmental Affairs  
International Truck and Engine Corporation  
4201 Winfield Road  
Warrenville, IL 60555

RE: Global Gear, Inc. Site, 2500 Curtiss Street, Downers Grove, IL

Subj: Limited Phase II Environmental Site Investigation Report

Ref: Wang Engineering, Inc. Project No. 329-03-01

EPA Region 5 Records Ctr.



265533

Dear Mr. Shih:

Wang Engineering, Inc. (WEI) is pleased to submit this Limited Phase II Environmental Site Investigation Report to you describing the work performed and results obtained from the soil boring investigation conducted at the Global Gear, Inc. site, 2500 Curtiss St., Downers Grove, IL on December 5, 2001. The investigation was undertaken at International Truck and Engine Corporation's ("International") request for the primary purpose of establishing a "baseline" of contamination, if any, at the site prior to and in due diligence of International's increasing its ownership percentage in Global Gear. A concurrent purpose of the Phase II investigation was to determine whether there may be any environmental impacts to the site from known off-site area sources, specifically, the Lockformer Co. site to the northwest in Lisle; Arrow Gear to the southeast at 2301 Curtiss St.; and the IEPA Downers Grove 'contamination area' to the south.

Following a brief summary of the investigation results immediately below, which are presented in more detail with discussion beginning on page 4, this report describes the work performed and equipment and methods used, and provides as attachments all supporting documentation including soil boring locations drawing, tabular results, laboratory reports, soil boring logs, and pertinent IEPA file documents obtained from a Freedom of Information Act (FOIA) request.

### Summary of Results

The significant findings and conclusions of the investigation are summarized as follows:

- No contamination was found in the seven soil boring samples obtained in the immediate vicinity surrounding Global Gear's manufacturing/office building, and no contamination was detected in the one groundwater sample obtained on the south side of the building adjacent to St. Joseph Creek;
- One chemical compound, trichloroethylene (TCE), was detected at a concentration less than applicable Illinois TACO Soil Remediation Objectives in a remote soil boring at the far east end of the site; it does not appear that Global Gear is the source of the TCE;
- Documents obtained from a Freedom of Information Act (FOIA) Request to IEPA show that the Arrow Gear Co. at 2301 Curtiss Street has stored and used trichloroethylene in the past and may therefore be the source of the TCE contamination found.

International Truck and Engine Corporation  
Phase II Environmental Investigation Report  
Global Gear, Inc. Site, Downers Grove, IL

### Scope of Work Performed

The work performed was based on our October 19, 2001 meeting at and walk-through of the site, and consisted of advancing and continuously sampling a total of eight Geoprobe® soil borings at the property boundary lines and immediately adjacent to Global Gear's manufacturing/office building (see Attachment A, Figure 2 - Soil Borings Location Drawing). Specifically, soil borings B-1, B-3, B-5, and B-7 on the property boundary lines at the four corners of the building, and borings B-2, B-4, and B-8 immediately adjacent to the mid-points of the east, north, and south building faces, respectively, were advanced and continuously sampled from ground surface to a minimum of 8-16 feet below ground surface (bgs), depending on soil conditions and time, and in general were intended to determine 'baseline' contamination, if any, from either on-site or off-site sources. Boring B-6 on the east side of property was advanced and continuously sampled to 12 feet bgs, and was chosen to serve as both a remote 'background' sampling location, given its appreciable distance from Global Gear's manufacturing building, and as a measure of possible environmental impacts from the Arrow Gear Company site diagonally across the road to the southeast at 2301 Curtiss Street. Additionally, and also as originally proposed, one of the eight soil borings (B-5, adjacent to St. Joseph Creek) was advanced and continuously sampled down to groundwater, which was also sampled, at 28 ft. bgs.

More specifically, the December 5, 2001 field investigation consisted of drilling, sample collection, borehole logging, field screening and sample selection for laboratory analysis, as follows:

- Drilling -- Following utilities clearance, equipment preparation and planning activities in the prior week, the drilling was performed in one day by Rapid Sampling Company (Batavia, IL) using a custom skid-mounted Geoprobe® direct-push rig, and the soil borings were advanced in 4-ft. intervals using 2-inch (nominal) inside diameter x 4-foot long stainless steel Geoprobe® Macro-Core® sampling tubes with heavy-duty clear plastic disposable sampling sleeves; a new plastic sleeve was used for each 4-ft. long continuous sample.
- Sample Collection -- As each 4-foot Macro-Core® sampling tube was retrieved from the borings, the sampling sleeve containing the soil was removed from the core barrel, laid on the ground and split open length-wise along the top with a knife. Immediately upon exposing the soil, two approximately 6-8 oz. grab samples of soil were taken, one from the middle and one from the bottom of the sampling tube, and a portion of each sample placed in a new 4 oz. laboratory glass jar with lined cover and the balance placed in a new plastic zip-lock type bag, and all properly sealed, labeled and placed on ice in a covered Styrofoam-insulated storage cooler pending field screening, sample selection and preparation (see below) and delivery to Great Lakes Analytical (Buffalo Grove, IL) for testing. The groundwater encountered in soil boring B-5 at 28 feet bgs was brought to the surface using flexible plastic tubing and a peristaltic pump, and collected in laboratory-supplied 40-ml glass vials with preservatives and one 1-liter amber glass jar (without preservative) for analysis of volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), and total RCRA metals.
- Borehole Logging -- Concurrently with sample collection activities, each 4-foot long core sample from each soil boring was inspected and observations recorded manually in field logs for, among other parameters, soil boring number, measured location of borehole, drilling start time, inches of soil recovered, sample number, sample depth, and surface and subsurface lithology. (Both field sample collection and borehole logging activities were performed by an experienced Wang Engineering, Inc. geologist, whose field boring

International Truck and Engine Corporation  
Phase II Environmental Investigation Report  
Global Gear, Inc. Site, Downers Grove, IL

logs were reviewed and approved by WEI's licensed professional geologist prior to being reproduced by computer and incorporated into this report as Attachment D.)

- o Field Screening and Sample Selection -- Upon completion of drilling and sample collection activities, the sealed plastic-bagged samples from all of the borings were removed from the storage cooler, placed on a plastic sheet in a shaded area of the site, allowed to equilibrate for approximately 20 minutes to ambient temperature, and then "screened" for the presence of ionizable volatile organic compound vapors using a pre-calibrated Thermo Environmental Instruments Inc. Model 580B Organic Vapor Meter (OVM) with photoionization detector (PID) and 10.6 eV lamp. The PID readings for each soil boring sample are recorded on the boring logs and are also given in the attached Table 1 - Soil Boring Sample Laboratory Analyses and Comparisons to TACO Tier 1 Soil Remediation Objectives (Attachment B).

Ordinarily, the sample corresponding to the highest head-space PID reading for each soil boring would be selected for laboratory analysis. However, because no soil samples from any of the borings produced a PID reading higher than background (~2.0 ppm), the samples at 10-11 ft. were generally selected for analysis of Volatile Organic Compounds (VOCs), and analysis of two laboratory-composited samples of four samples each (B-1 through B-4, and B-5 through B-8) for Semivolatile Organic Compounds (SVOCs) and Total RCRA Metals. Standard chain-of-custody protocols were followed in the handling and transfer of the samples. (Copies of the signed and dated chain-of-custody forms are included with the laboratory reports in Attachment C.)

- o Problems Encountered -- The site is underlain with dense sand and cobble-size gravel which oftentimes impeded the complete (12-16 feet bgs) or timely advancement of the soil borings.

## Investigation Results

The significant results of the Limited Phase II Environmental Investigation are as follows:

1. No volatile organic compounds were detected in the seven soil boring locations closest to and around Global Gear's building. The only VOC found was trichloroethylene (TCE) at 0.007 ppm in boring B-6 at 11 feet bgs at the far east end of the property across from the Arrow Gear Co. at 2301 Curtiss Street. [See Attachment B, Table 1 - Soil Boring Sample Laboratory Analyses and Comparisons to Illinois TACO Tier 1 Soil Remediation Objectives for Volatile Organic Compounds (VOCs)];
2. No semivolatile organic compounds were detected in either of the two composite soil samples. [See Attachment B, Table 2 - Soil Boring Sample Laboratory Analyses and Comparisons to Illinois TACO Tier 1 Soil Remediation Objectives for Semivolatile Organic Compounds (SVOCs)];
3. Total chromium and total lead were found in both composite soil samples at levels (<10 ppm) below both Tier 1 Industrial/Commercial and Construction Worker soil remediation objectives and TACO Appendix A, Table G. Concentrations of Inorganic Chemicals in Background Soils. No other total RCRA metals (arsenic, barium, cadmium, mercury, selenium, silver) were detected. [See Table 3 - Soil Boring Sample Laboratory Analyses and Comparisons to Illinois TACO Tier 1 Soil Remediation Objectives for Soil pH and Total RCRA Metals];

International Truck and Engine Corporation  
Phase II Environmental Investigation Report  
Global Gear, Inc. Site, Downers Grove, IL

4. No VOCs, SVOCs or total RCRA metals were detected in the lone groundwater sample obtained at 28 feet bgs from soil boring B-5 immediately adjacent to St. Joseph Creek on the north side of the building and site. [See Attachment B, Table 4 - Groundwater Sample Laboratory Analyses and Comparisons to Illinois TACO Tier 1 GW Remediation Objectives for Volatile Organic (VOC) and Semivolatile Organic (SVOC) Compounds and Total RCRA Metals.] Note: No groundwater was encountered to boring termination depths, ranging from 10 to 20 feet bgs, in any of the other seven soil boring locations.

### **Conclusions**

1. The site appears to be free of regulatory-significant contamination, including the finding of trichloroethylene in soil boring B-6 on the far east side of the property. (The level of TCE found, 0.007 parts per million, is an order of magnitude less than the most stringent Illinois TACO Tier 1 soil remediation objective of 0.06 ppm;)
2. It does not appear that Global Gear is the source of the low level of TCE contamination found. First, TCE was not detected in any of the other seven soil boring samples, all of which were close to and surrounding Global Gear's building and from depths below the building perimeter footings. Second, the boring location where the TCE was found is upgradient from Global Gear's building (i.e., in the opposite direction of precipitation run-off and groundwater flow toward the storm water retention basin and the creek). Third, there is no indication from either our October 19, 2001 site visit or the list of chemicals usage contained in RERC Environmental, Inc.'s July 7, 1998 Phase I Environmental Site Assessment Report that Global Gear currently uses or has in the past used TCE;
3. Because the Arrow Gear Co. at 2301 Curtiss St. (just east of and across the street from the storm water retention basin at the east end of the Global Gear site) has documented usage of TCE and other chlorinated solvents [see Attachment E - Freedom of Information Act (FOIA) Request Documents] and is upgradient of the Global Gear site and the creek, it appears that Arrow Gear may be the source of the TCE contamination. (Note: Although a FOIA requests to IEPA were also made for the Lockformer Company site to the northwest in Lisle; and the IEPA "Downers Grove Contamination Area" to the south, no information is currently or readily available.)

### **Closing**

Wang Engineering, Inc. appreciates the opportunity to have performed the Limited Phase II Environmental Investigation reported here for International. Please do not hesitate to call me at 630/458-0700 ext. 18 if you have any questions or need additional information or discussion.

Sincerely,

**Wang Engineering, Inc.**



Marshall Levy, Manager  
Environmental Services

cc: Jerry W. H. Wang, Ph.D., P.E.

International Truck and Engine Corporation  
Phase II Environmental Investigation Report  
Global Gear, Inc. Site, Downers Grove, IL

**ATTACHMENTS:**

**Attachment A Figures**

Figure 1 - Site Location Map

Figure 2 - Soil Boring Locations Drawing

**Attachment B Tables**

Table 1 - Soil Boring Sample Laboratory Analyses and Comparisons to Illinois TACO Tier 1 Soil Remediation Objectives for Volatile Organic Compounds (VOCs);

Table 2 - Soil Boring Sample Laboratory Analyses and Comparisons to Illinois TACO Tier 1 Soil Remediation Objectives for Semivolatile Organic Compounds (SVOCs);

Table 3 - Soil Boring Sample Laboratory Analyses and Comparisons to Illinois TACO Tier 1 Soil Remediation Objectives for Soil pH and Total RCRA Metals;

Table 4 - Groundwater Sample Laboratory Analyses and Comparisons to Illinois TACO Tier 1 GW Remediation Objectives for Volatile Organic (VOC) and Semi-volatile Organic (SVOC) Compounds, and Total RCRA Metals.

**Attachment C Analytical Laboratory Reports**

**Attachment D Soil Boring Logs**



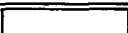

**Attachment E Freedom of Information Act (FOIA) Request Documents**

Table 1 - Soil Boring Sample Laboratory Analyses and Comparisons to Illinois TACO Tier 1 Soil Remediation Objectives  
for Volatile Organic Compounds (VOCs)

Compound Class (Method) Compound Name	ILLINOIS TACO TIER 1 SOIL REMEDIATION OBJECTIVES						SOIL BORING #/SAMPLE #/SAMPLE DEPTH (BGS)/LABORATORY RESULTS							
	Indust/Commercial		Construct. Worker		Migration to GW		B-1/S#3	B-2/S#3	B-3/S#10	B-4/S#3	B-5/S#8	B-6/S#4	B-7/S#4	B-8/S#3
	Ingestion	Inhalation	Ingestion	Inhalation	Class I GW	Class II GW	10'	11'	20'	11'	26'	11'	11'	11'
All values mg/kg (parts per million, ppm, by weight)														
Volatile Organic Compounds (EPA Method 5030/8260B)					GC sample dilution (1x=no dilution): 1x									
Acetone	200,000	100,000	200,000	100,000	16	16	<0.0268	<0.0265	<0.0275	<0.0296	<0.0272	<0.0277	<0.0280	<0.0270
Benzene	100	1.6	2,300	2.2	0.03	0.17	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Bromodichloromethane	92	3,000	2,000	3,000	0.6	0.6	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Bromoform	720	100	16,000	140	0.8	0.8	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Bromomethane	--	--	--	--	--	--	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
2-Butanone	--	--	--	--	--	--	<0.0107	<0.0106	<0.0110	<0.0118	<0.0109	<0.0111	<0.0112	<0.0108
Carbon disulfide	200,000	720	20,000	9.0	32	160	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Carbon tetrachloride	44	0.64	410	0.90	0.07	0.33	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Chlorobenzene	41,000	210	4,100	1.3	1	6.5	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Chlorodibromomethane	41,000	1,300	41,000	1,300	0.4	0.4	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Chloroethane	--	--	--	--	--	--	<0.00626	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Chloroform	940	0.54	2,000	0.76	0.6	2.9	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Chloromethane	--	--	--	--	--	--	<0.00626	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
1,1-Dichloroethane	200,000	1,700	200,000	130	23	110	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
1,2-Dichloroethane	63	0.70	1,400	0.99	0.02	0.1	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
1,1-Dichloroethene	18,000	1,500	1,800	300	0.06	0.3	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
cis-1,2-Dichloroethylene	20,000	1,200	20,000	1,200	0.4	1.1	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
trans-1,2-Dichloroethylene	41,000	3,100	41,000	3,100	0.7	3.4	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
1,2-Dichloropropane	84	23	1,800	0.50	0.03	0.15	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
1,3-Dichloropropene (total)	57	2.1	1,200	0.39	0.004	0.02	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Ethylbenzene	200,000	400	20,000	58	13	19	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
2-Hexanone	--	--	--	--	--	--	<0.0107	<0.0106	<0.0110	<0.0118	<0.0109	<0.0111	<0.0112	<0.0108
Methylene chloride	760	24	12,000	34	0.02	0.2	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540

4-Methyl-2-pentanone	--	--	--	--	--	--	<0.0107	<0.0106	<0.0110	<0.0118	<0.0109	<0.0111	<0.0112	<0.0108
Styrene	410,000	1,500	41,000	430	4	18	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Tetrachloroethylene	110	20	2,400	28	0.06	0.3	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Toluene	410,000	650	410,000	42	12	29	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
1,1,1-Trichloroethane	--	1,200	--	1,200	2	9.6	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
1,1,2-Trichloroethane	8,200	1,800	8,200	1,800	0.02	0.3	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Trichloroethylene	520	8.9	1,200	12	0.06	0.3	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<b>0.00695</b>	<0.00561	<0.00540
Trichlorofluoromethane	--	--	--	--	--	--	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Vinyl acetate	1,000,000	1,600	200,000	10	170	170	<0.0107	<0.0106	<0.0110	<0.0118	<0.0109	<0.0111	<0.0112	<0.0108
Vinyl chloride	7.9	1.1	170	1.1	0.01	0.07	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540
Xylenes, total	1,000,000	320	410,000	320	150	150	<0.00536	<0.00530	<0.00550	<0.00592	<0.00544	<0.00553	<0.00561	<0.00540

Table Legend:

-  = Result exceeds a Tier 1 Industrial/Commercial Soil Remediation Objective
-  = Result exceeds a Tier 1 Construction Worker Soil Remediation Objective
-  = Result exceeds the Tier 1 Soil Migration to Class I Groundwater Remediation Objective
-  = Result exceeds the Tier 1 Soil Migration to Class I and Class II Groundwater Remediation Objectives
- < Value = Compound Not Detected (N.D.); "less than (<)" value shown is the Laboratory Reporting Limit (LRL)
- = No published Illinois TACO Soil Remediation Objective for this compound or human exposure route

International Truck and Engine Corporation  
Phase II Environmental Investigation Report  
Global Gear, Inc. Site, Downers Grove, IL

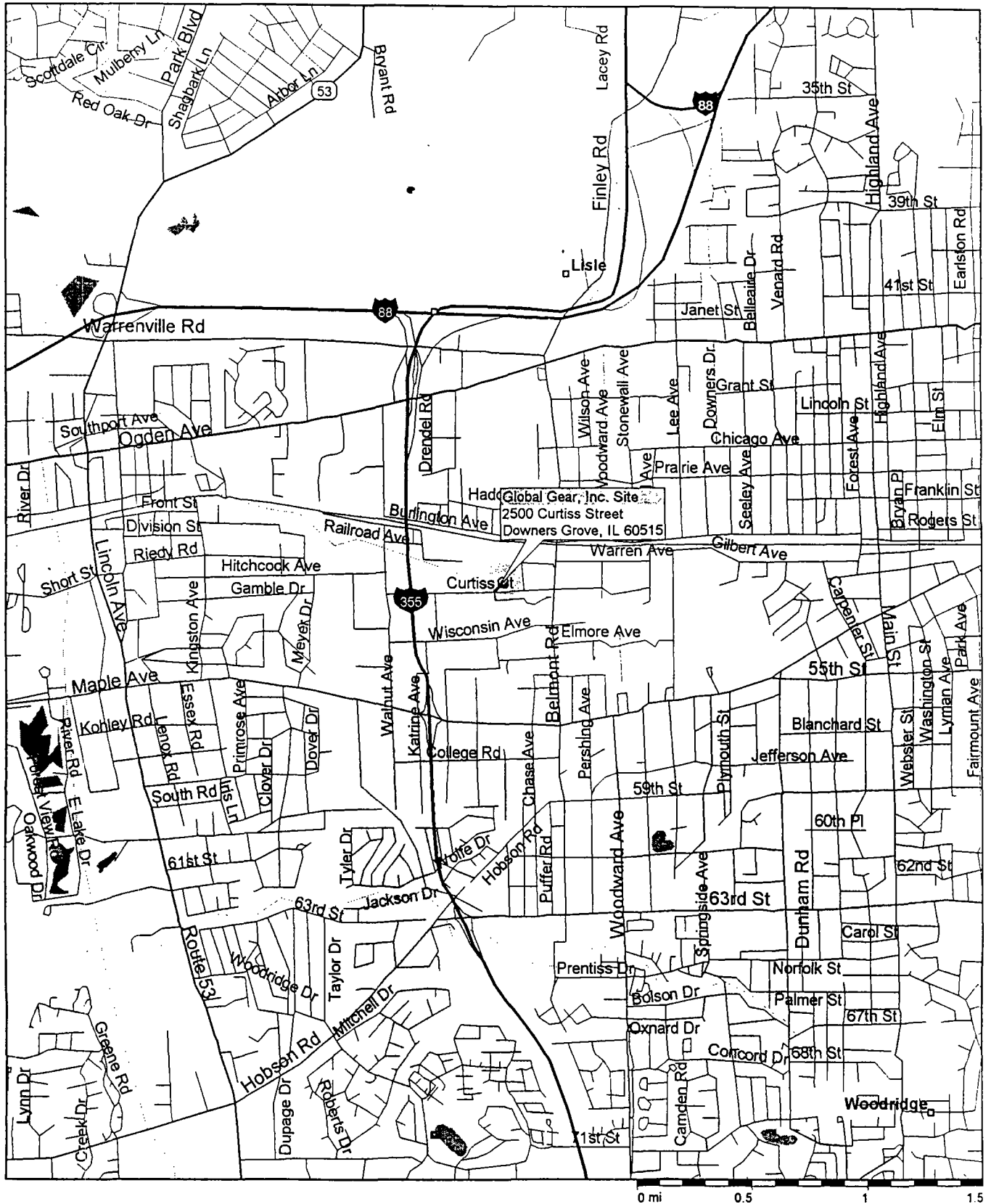
**Wang Engineering, Inc.**

## **ATTACHMENT A**

### **Figures**

## Figure 1 - Site Location Map

Global Gear, Inc., 2500 Curtiss Street, Downers Grove, IL 60515



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Phase II Environmental Investigation Report  
Global Gear, Inc. Site, Downers Grove, IL

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**ATTACHMENT B**

**Tables**

**Table 2 - Soil Boring Sample Laboratory Analyses and Comparisons to Illinois TACO Tier 1 Soil Remediation Objectives  
for Semivolatile Organic Compounds (SVOCs)**

Compound Class (Method) Compound Name	ILLINOIS TACO TIER 1 SOIL REMEDIATION OBJECTIVES						SOIL BORING #s/SAMPLE #s/LABORATORY RESULTS	
	Indust/Commercial		Construct. Worker		Migration to GW		B-1/S#3, B-2/S#3, B-3/S#10, B-4/S#3	B-1/S#3, B-2/S#3, B-3/S#10, B-4/S#3
	Ingestion	Inhalation	Ingestion	Inhalation	Class I GW	Class II GW	Composite Sample	Composite Sample
----- All values mg/kg (parts per million, ppm, by weight) -----								
<b>Semivolatile Organic Compounds (EPA Method 8270C)</b>	GC sample dilution (1x=no dilution):						1x	1x
Acenaphthene	120,000	--	120,000	--	570	2,900	<0.109	<0.108
Acenaphthylene	--	--	--	--	--	--	<0.109	<0.108
Aniline	--	--	--	--	--	--	<0.109	<0.108
Anthracene	610,000	--	610,000	--	12,000	59,000	<0.109	<0.108
Benzoic acid	1,000,000	--	820,000	--	400	400	<0.545	<0.542
Benzo(a)anthracene	8	--	170	--	2	8	<0.109	<0.108
Benzo(b)fluoranthene	8	--	170	--	5	25	<0.109	<0.108
Benzo(k)fluoranthene	78	--	1,700	--	49	250	<0.109	<0.108
Benzo(g,h,i)perylene	--	--	--	--	--	--	<0.109	<0.108
Benzo(a)pyrene	0.8	--	17	--	8	82	<0.0632	<0.0629
Benzyl alcohol	--	--	--	--	--	--	<0.109	<0.108
Bis(2-chloroethoxy)methane	--	--	--	--	--	--	<0.109	<0.108
Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	<0.109	<0.108
Bis(2-chloroisopropyl)ether	--	--	--	--	--	--	<0.109	<0.108
Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	<0.359	<0.358
4-Bromophenyl phenyl ether	--	--	--	--	--	--	<0.109	<0.108
Butyl benzyl phthalate	410,000	930	410,000	930	930	930	<0.109	<0.108
4-Chloroaniline	8,200	--	820	--	0.7	0.7	<0.109	<0.108
4-Chloro-3-methylphenol	--	--	--	--	--	--	<0.109	<0.108
2-Chloronaphthalene	--	--	--	--	--	--	<0.109	<0.108
2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	<0.109	<0.108
4-Chlorophenyl phenyl ether	--	--	--	--	--	--	<0.109	<0.108
Chrysene	780	--	17,000	--	160	800	<0.109	<0.108

Dibenzo(a,h)anthracene	0.8	--	17	--	2	7.6	<0.0632	<0.0629
Dibenzofuran	--	--	--	--	--	--	<0.109	<0.108
Di-n-butyl phthalate	--	--	--	--	--	--	<0.359	<0.358
Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	<0.109	<0.108
1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	<0.109	<0.108
1,3-Dichlorobenzene	--	--	--	--	--	--	<0.109	<0.108
1,4-Dichlorobenzene	--	17,000	--	340	2	11	<0.109	<0.108
3,3'-Dichlorobenzidine	13	--	280	--	0.007	0.033	<0.545	<0.542
2,4-Dichlorophenol	6,100	--	610	--	1	1	<0.109	<0.108
Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	<0.109	<0.108
2,4-Dimethylphenol	41,000	--	41,000	--	9	9	<0.109	<0.108
Dimethylphthalate	--	--	--	--	--	--	<0.109	<0.108
4,6-Dinitro-2-methylphenol	--	--	--	--	--	--	<0.545	<0.542
2,4-Dinitrophenol	4,100	--	410	--	0.2	0.2	<0.545	<0.542
2,4-Dinitrotoluene	8.4	--	180	--	0.0008	0.0008	<0.109	<0.108
2,6-Dinitrotoluene	8.4	--	180	--	0.0007	0.0007	<0.109	<0.108
Fluoranthene	82,000	--	82,000	--	4,300	21,000	<0.109	<0.108
Fluorene	82,000	--	82,000	--	560	2,800	<0.109	<0.108
Hexachlorobenzene	4	1.8	78	2.6	2	11	<0.109	<0.108
Hexachlorobutadiene	--	--	--	--	--	--	<0.109	<0.108
Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	<0.109	<0.108
Hexachloroethane	2,000	--	2,000	--	0.5	2.6	<0.109	<0.108
Indeno(1,2,3-c,d)pyrene	8	--	170	--	14	69	<0.109	<0.108
Isophorone	410,000	4,600	410,000	4600	8	8	<0.109	<0.108
2-Methylnaphthalene	--	--	--	--	--	--	<0.109	<0.108
2-Methylphenol (o-Cresol)	100,000	--	100,000	--	15	15	<0.109	<0.108
Naphthalene	41,000	270	4,100	1.8	12	18	<0.109	<0.108
2-Nitroaniline	--	--	--	--	--	--	<0.545	<0.542
3-Nitroaniline	--	--	--	--	--	--	<0.545	<0.542
4-Nitroaniline	--	--	--	--	--	--	<0.545	<0.542
Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	<0.109	<0.108
2-Nitrophenol	--	--	--	--	--	--	<0.109	<0.108
4-Nitrophenol	--	--	--	--	--	--	<0.545	<0.542

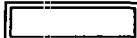
N-Nitrosodiphenylamine	1,200	--	25,000	--	1	5.6	<0.109	<0.108
N-Nitrosodi-n-propylamine	0.8	--	18	--	0.00005	0.00005	<0.109	<0.108
Pentachlorophenol	24	--	520	--	0.03	0.14	<0.545	<0.542
Phenanthrene	--	--	--	--	--	--	<0.109	<0.108
Phenol	1,000,000	--	120,000	--	100	100	<0.109	<0.108
Pyrene	61,000	--	61,000	--	4,200	21,000	<0.109	<0.108
1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	<0.109	<0.108
2,4,5-Trichlorophenol	200,000	--	200,000	--	270	1,400	<0.545	<0.542
2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	<0.109	<0.108

Table Legend:

 = Result exceeds a Tier 1 Industrial/Commercial Soil Remediation Objective

 = Result exceeds a Tier 1 Construction Worker Soil Remediation Objective

 = Result exceeds the Tier 1 Soil Migration to Class I Groundwater Remediation Objective

 = Result exceeds the Tier 1 Soil Migration to Class I and Class II Groundwater Remediation Objectives

< Value = Compound Not Detected (N.D.); "less than (<)" value shown is the Laboratory Reporting Limit (LRL)

-- = No published Illinois TACO Soil Remediation Objective for this compound or human exposure route

**Table 3 - Soil Boring Sample Laboratory Analyses and Comparisons to Illinois TACO Tier 1 Soil Remediation Objectives  
for Soil pH and Total RCRA Metals**

Compound Class (Method) Compound Name	ILLINOIS TACO TIER 1 SOIL REMEDIATION OBJECTIVES						SOIL BORING #s/SAMPLE #s/LABORATORY RESULTS	
	Indust/Commercial		Construct. Worker		Migration to GW		B-1/S#3, B-2/S#3, B-3/S#10, B-4/S#3	B-1/S#3, B-2/S#3, B-3/S#10, B-4/S#3
	Ingestion	Inhalation	Ingestion	Inhalation	Class I GW	Class II GW	Composite Sample	Composite Sample
Soil pH	n/a	n/a	n/a	n/a	n/a	n/a	7.32	7.54
----- All values mg/kg (parts per million, ppm, by weight) -----								
Total RCRA Metals: (EPA Method 6000/7000 Series)					---- pH Specific ----			
Arsenic	--	1,200	61	25,000	30	120	<2.72	<2.71
Barium	140,000	910,000	14,000	870,000	1,800	1,800	<27.2	<27.1
Cadmium	2,000	2,800	200	59,000	59	590	<0.545	<0.542
Chromium, total	6,100	420	4,100	690	32	--	9.44	5.26
Lead	400	--	400	--	--	--	8.62	10.6
Mercury	610	540,000	61	52,000	6.4	32	<0.0436	<0.0434
Selenium	10,000	--	1,000	--	3.3	3.3	<2.72	<2.71
Silver	10,000	--	1,000	--	39	--	<2.72	<2.71
					Ref. TACO Appendix B Table C	Table D		

Table Legend:

 = Result exceeds a Tier 1 Industrial/Commercial Soil Remediation Objective

 = Result exceeds a Tier 1 Construction Worker Soil Remediation Objective

 = Result exceeds the Tier 1 Soil Migration to Class I Groundwater Remediation Objective

 = Result exceeds the Tier 1 Soil Migration to Class I and Class II Groundwater Remediation Objectives

< Value = Compound Not Detected (N.D.); "less than (<)" value shown is the Laboratory Reporting Limit (LRL)

-- = No published Illinois TACO Soil Remediation Objective for this compound or human exposure route

n/a = Not Applicable

**Table 4 - Groundwater Sample Laboratory Analyses and Comparisons to Illinois TACO Tier 1 GW Remediation Objectives  
for Volatile Organic (VOC) and Semivolatile Organic (SVOC) Compounds, and Total RCRA Metals**

	TACO TIER 1 GROUNDWATER		LAB RESULTS
Compound Class (Method)	REMEDIATION OBJECTIVES		B-5/GW
Compound Name	Class I GW	Class II GW	(28' bgs)
	--- All values mg/l (parts per million, ppm) ---		
Volatile Organic Compounds (EPA Method 8260B)			
Acetone	0.7	0.7	<0.0100
Benzene	0.005	0.025	<0.00200
Bromodichloromethane	0.0002	0.0002	<0.00200
Bromoform	0.001	0.001	<0.00200
Bromomethane	--	--	<0.00200
2-Butanone	--	--	<0.0100
Carbon disulfide	0.7	3.5	<0.00200
Carbon tetrachloride	0.005	0.025	<0.00200
Chlorobenzene	0.1	0.5	<0.00200
Chlorodibromomethane	0.14	0.14	<0.00200
Chloroethane	--	--	<0.00200
Chloroform	0.0002	0.001	<0.00200
Chloromethane	--	--	<0.00200
1,1-Dichloroethane	0.7	3.5	<0.00200
1,2-Dichloroethane	0.005	0.025	<0.00200
1,1-Dichloroethylene	0.007	0.035	<0.00200
cis-1,2-Dichloroethylene	0.07	0.2	<0.00200
trans-1,2-Dichloroethylene	0.1	0.5	<0.00200
1,2-Dichloropropane	0.005	0.025	<0.00200
cis-1,3-Dichloropropene	--	--	<0.00200
trans 1,3-Dichloropropene	--	--	<0.00200
1,3-Dichloropropene (total)	0.001	0.005	<0.00200
Ethylbenzene	0.7	1.0	<0.00200

	TACO TIER 1 GROUNDWATER		LAB RESULTS
Compound Class (Method)	REMEDIATION OBJECTIVES		B-5/GW
Compound Name	Class I GW	Class II GW	(28' bgs)
	--- All values mg/l (parts per million, ppm) ---		
Semivolatile Organic Compounds (EPA Method 8270C)			
Acenaphthene	0.42	2.1	<0.00200
Acenaphthylene	--	--	<0.00200
Aniline	--	--	<0.00200
Anthracene	2.1	10.5	<0.00200
Benzoic acid	28	28	<0.0100
Benzo(a)anthracene	0.00013	0.00065	<0.00200
Benzo(b)fluoranthene	0.00018	0.0009	<0.00200
Benzo(k)fluoranthene	0.00017	0.00085	<0.00200
Benzo(g,h,i)perylene	--	--	<0.00200
Benzo(a)pyrene	0.0002	0.002	<0.00200
Benzyl alcohol	--	--	<0.00200
Bis(2-chloroethoxy)methane	--	--	<0.00200
Bis(2-chloroethyl)ether	0.01	0.01	<0.00200
Bis(2-chloroisopropyl)ether	--	--	<0.00200
Bis(2-ethylhexyl)phthalate	0.006	0.06	<0.0100
4-Bromophenyl phenyl ether	--	--	<0.00200
Butyl benzyl phthalate	1.4	7.0	<0.00200
4-Chloroaniline	0.028	0.028	<0.00200
4-Chloro-3-methylphenol	--	--	<0.00200
2-Chloronaphthalene	--	--	<0.00200
2-Chlorophenol	0.035	0.175	<0.00200
4-Chlorophenyl phenyl ether	--	--	<0.00200
Chrysene	0.0015	0.0075	<0.00200

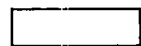
2-Hexanone	--	--	<0.0100
Methylene chloride	0.005	0.05	<0.00200
4-Methyl-2-pentanone	--	--	<0.0100
Styrene	0.1	0.5	<0.00200
1,1,2,2-Tetrachloroethane	--	--	<0.00200
Tetrachloroethylene	0.005	0.025	<0.00200
Toluene	1.0	2.5	<0.00200
1,1,1-Trichloroethane	0.2	1.0	<0.00200
1,1,2-Trichloroethane	0.005	0.05	<0.00200
Trichloroethylene	0.005	0.025	<0.00200
Trichlorofluoromethane	--	--	<0.00200
Vinyl acetate	7.0	7.0	<0.00200
Vinyl chloride	0.002	0.01	<0.00200
Xylenes, total	10.0	10.0	<0.00200
<b>Total RCRA Metals (EPA Method 6000/7000 Series)</b>			
Arsenic	0.05	0.2	<0.0100
Barium	2.0	2.0	<0.00200
Cadmium	0.005	0.05	<0.00200
Chromium, total	0.1	1.0	<0.00200
Lead	0.0075	0.1	<0.00200
Mercury	0.002	0.01	<0.0100
Selenium	0.05	0.05	<0.00200
Silver	0.05	--	<0.00200

See Table Legend next page

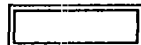
Dibenzo(a,h)anthracene	0.0003	0.0015	<0.00200
Dibenzofuran	--	--	<0.00200
Di-n-butyl phthalate	0.7	3.5	<0.0100
Di-n-octyl phthalate	0.14	0.7	<0.00200
1,2-Dichlorobenzene	0.6	1.5	<0.00200
1,3-Dichlorobenzene	--	--	<0.00200
1,4-Dichlorobenzene	0.075	0.375	<0.00200
3,3'-Dichlorobenzidine	0.02	0.1	<0.0100
2,4-Dichlorophenol	0.021	0.021	<0.00200
Diethyl phthalate	5.6	5.6	<0.00200
2,4-Dimethylphenol	0.14	0.14	<0.00200
Dimethylphthalate	--	--	<0.00200
4,6-Dinitro-2-methylphenol	--	--	<0.0100
2,4-Dinitrophenol	0.014	0.014	<0.0100
2,4-Dinitrotoluene	0.00002	0.00002	<0.00200
2,6-Dinitrotoluene	0.00031	0.00031	<0.00200
Fluoranthene	0.28	1.4	<0.00200
Fluorene	0.28	1.4	<0.00200
Hexachlorobenzene	0.00006	0.0003	<0.00200
Hexachlorobutadiene	--	--	<0.00200
Hexachlorocyclopentadiene	0.05	0.5	<0.00200
Hexachloroethane	0.007	0.035	<0.00200
Indeno(1,2,3-c,d)pyrene°	0.00043	0.00215	<0.00200
Isophorone	1.4	1.4	<0.00200
2-Methylnaphthalene	--	--	<0.00200
2-Methylphenol (o-Cresol)	0.35	0.35	<0.00200
m,p-Cresols	--	--	<0.00200
Naphthalene	0.14	0.22	<0.00200
2-Nitroaniline	--	--	<0.0100
3-Nitroaniline	--	--	<0.0100
4-Nitroaniline	--	--	<0.0100
Nitrobenzene	0.0035	0.0035	<0.00200
2-Nitrophenol	--	--	<0.00200

4-Nitrophenol	--	--	<0.0100
N-Nitrosodiphenylamine	0.0032	0.016	<0.00200
N-Nitrosodi-n-propylamine	0.018	0.0018	<0.00200
Pentachlorophenol	0.001	0.005	<0.0100
Phenanthrene	--	--	<0.00200
Phenol	0.1	0.1	<0.00200
Pyrene	0.21	1.05	<0.00200
1,2,4-Trichlorobenzene	0.07	0.7	<0.00200
2,4,5-Trichlorophenol	0.7	3.5	<0.0100
2,4,6-Trichlorophenol	0.01	0.05	<0.00200

Table Legend:



= Value exceeds the Tier 1 Class I Groundwater Ingestion Exposure Route Remediation Objective



= Value exceeds the Tier 1 Class I and Class II Groundwater Ingestion Exposure Route Remediation Objectives

< = Compound Not Detected (N.D.); "less than (<)" value shown is the Laboratory Reporting Limit (LRL)

-- = No published Illinois TACO Soil Remediation Objective for this compound or human exposure route

International Truck and Engine Corporation  
Phase II Environmental Investigation Report  
Global Gear, Inc. Site, Downers Grove, IL

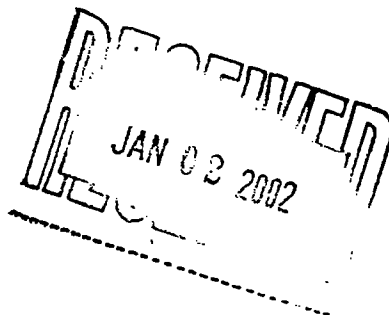
**Wang Engineering, Inc.**

**ATTACHMENT C**

**Analytical Laboratory Report**

19 December 2001

Marshall Levy  
Wang Engineering, Inc.  
100 Fairbank Street  
Addison, IL 60101  
RE: Global Gear, Downers Grove



Enclosed are the results of analyses for samples received by the laboratory on 12/10/01. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Andy Johnson



1380 Busch Parkway  
Buffalo Grove, Illinois 60089

Email: info@glalabs.com  
(847) 808-7766 FAX (847) 808-7772

ang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-1/S#3 10	B112155-01	Soil	12/05/01 00:00	12/10/01 16:00
B-2/S#3 11	B112155-02	Soil	12/05/01 00:00	12/10/01 16:00
B-3/S#10 20	B112155-03	Soil	12/05/01 00:00	12/10/01 16:00
B-4/S#3 11	B112155-04	Soil	12/05/01 00:00	12/10/01 16:00
B-5/S#8 26	B112155-05	Soil	12/05/01 00:00	12/10/01 16:00
B-6/S#4 11	B112155-06	Soil	12/05/01 00:00	12/10/01 16:00
B-7/S#4 11	B112155-07	Soil	12/05/01 00:00	12/10/01 16:00
B-8/S#3 11	B112155-08	Soil	12/05/01 00:00	12/10/01 16:00
B-5/GW 28	B112155-09	Water	12/05/01 00:00	12/10/01 16:00
Composite of B-1, B-2, B-3, & B-4	B112155-10	Soil	12/05/01 00:00	12/10/01 16:00
Composite of B-5, B-6, B-7, & B-8	B112155-11	Soil	12/05/01 00:00	12/10/01 16:00

Great Lakes Analytical

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Andy Johnson, Project Manager



1380 Busch Parkway  
Buffalo Grove, Illinois 60089

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(847) 808-7766 FAX (847) 808-7772

Vang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

### Volatile Organic Compounds by EPA Method 8260B

#### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-1/S#3 10 (B112155-01) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
Acetone	ND	26.8	ug/kg dry	1	1120221	12/12/01	12/12/01	5030A/8260B	
Benzene	ND	5.36	"	"	"	"	"	"	
Bromodichloromethane	ND	5.36	"	"	"	"	"	"	
Bromoform	ND	5.36	"	"	"	"	"	"	
Bromomethane	ND	5.36	"	"	"	"	"	"	
2-Butanone	ND	10.7	"	"	"	"	"	"	
Carbon disulfide	ND	5.36	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.36	"	"	"	"	"	"	
Chlorobenzene	ND	5.36	"	"	"	"	"	"	
Chlorodibromomethane	ND	5.36	"	"	"	"	"	"	
Chloroethane	ND	5.36	"	"	"	"	"	"	
Chloroform	ND	5.36	"	"	"	"	"	"	
Chloromethane	ND	5.36	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.36	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.36	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.36	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.36	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.36	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.36	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.36	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.36	"	"	"	"	"	"	
Ethylbenzene	ND	5.36	"	"	"	"	"	"	
2-Hexanone	ND	10.7	"	"	"	"	"	"	
Methylene chloride	ND	5.36	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10.7	"	"	"	"	"	"	
Styrene	ND	5.36	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.36	"	"	"	"	"	"	
Tetrachloroethene	ND	5.36	"	"	"	"	"	"	
Toluene	ND	5.36	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.36	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.36	"	"	"	"	"	"	
Trichloroethene	ND	5.36	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.36	"	"	"	"	"	"	
Vinyl acetate	ND	10.7	"	"	"	"	"	"	
Vinyl chloride	ND	5.36	"	"	"	"	"	"	
Total Xylenes	ND	5.36	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		106 %	81.2-134		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		128 %	50.8-145		"	"	"	"	
Surrogate: Toluene-d8		103 %	82-121		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.8 %	76.8-113		"	"	"	"	

Great Lakes Analytical

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Andy Johnson, Project Manager



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Buffalo Grove, Illinois 60089

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Yang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

### Volatile Organic Compounds by EPA Method 8260B

#### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-2/S#3 11 (B112155-02) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
Acetone	ND	26.5	ug/kg dry	1	1120221	12/12/01	12/12/01	5030A/8260B	
Benzene	ND	5.30	"	"	"	"	"	"	
Bromodichloromethane	ND	5.30	"	"	"	"	"	"	
Bromoform	ND	5.30	"	"	"	"	"	"	
Bromomethane	ND	5.30	"	"	"	"	"	"	
2-Butanone	ND	10.6	"	"	"	"	"	"	
Carbon disulfide	ND	5.30	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.30	"	"	"	"	"	"	
Chlorobenzene	ND	5.30	"	"	"	"	"	"	
Chlorodibromomethane	ND	5.30	"	"	"	"	"	"	
Chloroethane	ND	5.30	"	"	"	"	"	"	
Chloroform	ND	5.30	"	"	"	"	"	"	
Chloromethane	ND	5.30	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.30	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.30	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.30	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.30	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.30	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.30	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.30	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.30	"	"	"	"	"	"	
Ethylbenzene	ND	5.30	"	"	"	"	"	"	
2-Hexanone	ND	10.6	"	"	"	"	"	"	
Methylene chloride	ND	5.30	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10.6	"	"	"	"	"	"	
Styrene	ND	5.30	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.30	"	"	"	"	"	"	
Tetrachloroethene	ND	5.30	"	"	"	"	"	"	
Toluene	ND	5.30	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.30	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.30	"	"	"	"	"	"	
Trichloroethene	ND	5.30	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.30	"	"	"	"	"	"	
Vinyl acetate	ND	10.6	"	"	"	"	"	"	
Vinyl chloride	ND	5.30	"	"	"	"	"	"	
Total Xylenes	ND	5.30	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		107 %	81.2-134		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		124 %	50.8-145		"	"	"	"	
Surrogate: Toluene-d8		102 %	82-121		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.9 %	76.8-113		"	"	"	"	

Great Lakes Analytical

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Andy Johnson, Project Manager

Wang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

**Reported:**  
12/18/01 07:35

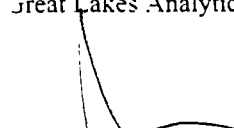
### Volatile Organic Compounds by EPA Method 8260B

#### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>B-3/S#10 20 (B112155-03) Soil Sampled: 12/05/01 00:00* Received: 12/10/01 16:00</b>									
Acetone	ND	27.5	ug/kg dry	1	1120221	12/12/01	12/12/01	5030A/8260B	
Benzene	ND	5.50	"	"	"	"	"	"	
Bromodichloromethane	ND	5.50	"	"	"	"	"	"	
Bromoform	ND	5.50	"	"	"	"	"	"	
Bromomethane	ND	5.50	"	"	"	"	"	"	
2-Butanone	ND	11.0	"	"	"	"	"	"	
Carbon disulfide	ND	5.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.50	"	"	"	"	"	"	
Chlorobenzene	ND	5.50	"	"	"	"	"	"	
Chlorodibromomethane	ND	5.50	"	"	"	"	"	"	
Chloroethane	ND	5.50	"	"	"	"	"	"	
Chloroform	ND	5.50	"	"	"	"	"	"	
Chloromethane	ND	5.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.50	"	"	"	"	"	"	
Ethylbenzene	ND	5.50	"	"	"	"	"	"	
2-Hexanone	ND	11.0	"	"	"	"	"	"	
Methylene chloride	ND	5.50	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	11.0	"	"	"	"	"	"	
Styrene	ND	5.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.50	"	"	"	"	"	"	
Tetrachloroethene	ND	5.50	"	"	"	"	"	"	
Toluene	ND	5.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.50	"	"	"	"	"	"	
Trichloroethene	ND	5.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.50	"	"	"	"	"	"	
Vinyl acetate	ND	11.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.50	"	"	"	"	"	"	
Total Xylenes	ND	5.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		112 %	81.2-134		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		130 %	50.8-145		"	"	"	"	
Surrogate: Toluene-d8		104 %	82-121		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.6 %	76.8-113		"	"	"	"	

Great Lakes Analytical

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Lang Engineering, Inc.  
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Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Volatile Organic Compounds by EPA Method 8260B**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-4/S#3 11 (B112155-04) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
Acetone	ND	29.6	ug/kg dry	1	1120221	12/12/01	12/12/01	5030A/8260B	
Benzene	ND	5.92	"	"	"	"	"	"	
Bromodichloromethane	ND	5.92	"	"	"	"	"	"	
Bromoform	ND	5.92	"	"	"	"	"	"	
Bromomethane	ND	5.92	"	"	"	"	"	"	
2-Butanone	ND	11.8	"	"	"	"	"	"	
Carbon disulfide	ND	5.92	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.92	"	"	"	"	"	"	
Chlorobenzene	ND	5.92	"	"	"	"	"	"	
Chlorodibromomethane	ND	5.92	"	"	"	"	"	"	
Chloroethane	ND	5.92	"	"	"	"	"	"	
Chloroform	ND	5.92	"	"	"	"	"	"	
Chloromethane	ND	5.92	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.92	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.92	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.92	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.92	"	"	"	"	"	"	
trans-1,2-Dichloroethane	ND	5.92	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.92	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.92	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.92	"	"	"	"	"	"	
Ethylbenzene	ND	5.92	"	"	"	"	"	"	
2-Hexanone	ND	11.8	"	"	"	"	"	"	
Methylene chloride	ND	5.92	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	11.8	"	"	"	"	"	"	
Styrene	ND	5.92	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.92	"	"	"	"	"	"	
Tetrachloroethene	ND	5.92	"	"	"	"	"	"	
Toluene	ND	5.92	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.92	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.92	"	"	"	"	"	"	
Trichloroethene	ND	5.92	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.92	"	"	"	"	"	"	
Vinyl acetate	ND	11.8	"	"	"	"	"	"	
Vinyl chloride	ND	5.92	"	"	"	"	"	"	
Total Xylenes	ND	5.92	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		109 %	81.2-134		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		126 %	50.8-145		"	"	"	"	
Surrogate: Toluene-d8		101 %	82-121		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89.1 %	76.8-113		"	"	"	"	

Great Lakes Analytical

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Andy Johnson, Project Manager



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Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

## Volatile Organic Compounds by EPA Method 8260B

### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-5/S#8 26 (B112155-05) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
Acetone	ND	27.2	ug/kg dry	1	1120221	12/12/01	12/12/01	5030A/8260B	
Benzene	ND	5.44	"	"	"	"	"	"	
Bromodichloromethane	ND	5.44	"	"	"	"	"	"	
Bromoform	ND	5.44	"	"	"	"	"	"	
Bromomethane	ND	5.44	"	"	"	"	"	"	
2-Butanone	ND	10.9	"	"	"	"	"	"	
Carbon disulfide	ND	5.44	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.44	"	"	"	"	"	"	
Chlorobenzene	ND	5.44	"	"	"	"	"	"	
Chlorodibromomethane	ND	5.44	"	"	"	"	"	"	
Chloroethane	ND	5.44	"	"	"	"	"	"	
Chloroform	ND	5.44	"	"	"	"	"	"	
Chloromethane	ND	5.44	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.44	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.44	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.44	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.44	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.44	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.44	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.44	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.44	"	"	"	"	"	"	
Ethylbenzene	ND	5.44	"	"	"	"	"	"	
2-Hexanone	ND	10.9	"	"	"	"	"	"	
Methylene chloride	ND	5.44	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10.9	"	"	"	"	"	"	
Styrene	ND	5.44	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.44	"	"	"	"	"	"	
Tetrachloroethene	ND	5.44	"	"	"	"	"	"	
Toluene	ND	5.44	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.44	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.44	"	"	"	"	"	"	
Trichloroethene	ND	5.44	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.44	"	"	"	"	"	"	
Vinyl acetate	ND	10.9	"	"	"	"	"	"	
Vinyl chloride	ND	5.44	"	"	"	"	"	"	
Total Xylenes	ND	5.44	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		107 %	81.2-134		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		127 %	50.8-145		"	"	"	"	
Surrogate: Toluene-d8		102 %	82-121		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		88.4 %	76.8-113		"	"	"	"	

Great Lakes Analytical

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Andy Johnson, Project Manager



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100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

## Volatile Organic Compounds by EPA Method 8260B

### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-6/S#4 11 (B112155-06) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
Acetone	ND	27.7	ug/kg dry	1	1120221	12/12/01	12/12/01	5030A/8260B	
Benzene	ND	5.53	"	"	"	"	"	"	
Bromodichloromethane	ND	5.53	"	"	"	"	"	"	
Bromoform	ND	5.53	"	"	"	"	"	"	
Bromomethane	ND	5.53	"	"	"	"	"	"	
2-Butanone	ND	11.1	"	"	"	"	"	"	
Carbon disulfide	ND	5.53	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.53	"	"	"	"	"	"	
Chlorobenzene	ND	5.53	"	"	"	"	"	"	
Chlorodibromomethane	ND	5.53	"	"	"	"	"	"	
Chloroethane	ND	5.53	"	"	"	"	"	"	
Chloroform	ND	5.53	"	"	"	"	"	"	
Chloromethane	ND	5.53	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.53	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.53	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.53	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.53	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.53	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.53	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.53	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.53	"	"	"	"	"	"	
Ethylbenzene	ND	5.53	"	"	"	"	"	"	
2-Hexanone	ND	11.1	"	"	"	"	"	"	
Methylene chloride	ND	5.53	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	11.1	"	"	"	"	"	"	
Styrene	ND	5.53	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.53	"	"	"	"	"	"	
Tetrachloroethene	ND	5.53	"	"	"	"	"	"	
Toluene	ND	5.53	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.53	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.53	"	"	"	"	"	"	
Trichloroethene	6.95	5.53	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.53	"	"	"	"	"	"	
Vinyl acetate	ND	11.1	"	"	"	"	"	"	
Vinyl chloride	ND	5.53	"	"	"	"	"	"	
Total Xylenes	ND	5.53	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		103 %	81.2-134		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		123 %	50.8-145		"	"	"	"	
Surrogate: Toluene-d8		100 %	82-121		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.1 %	76.8-113		"	"	"	"	

Great Lakes Analytical

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Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

### Volatile Organic Compounds by EPA Method 8260B

#### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-7/S#4 11 (B112155-07) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
Acetone	ND	28.0	ug/kg dry	1	1120221	12/12/01	12/12/01	5030A/8260B	
Benzene	ND	5.61	"	"	"	"	"	"	
Bromodichloromethane	ND	5.61	"	"	"	"	"	"	
Bromoform	ND	5.61	"	"	"	"	"	"	
Bromomethane	ND	5.61	"	"	"	"	"	"	
2-Butanone	ND	11.2	"	"	"	"	"	"	
Carbon disulfide	ND	5.61	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.61	"	"	"	"	"	"	
Chlorobenzene	ND	5.61	"	"	"	"	"	"	
Chlorodibromomethane	ND	5.61	"	"	"	"	"	"	
Chloroethane	ND	5.61	"	"	"	"	"	"	
Chloroform	ND	5.61	"	"	"	"	"	"	
Chloromethane	ND	5.61	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.61	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.61	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.61	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.61	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.61	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.61	"	"	"	"	"	"	
Ethylbenzene	ND	5.61	"	"	"	"	"	"	
2-Hexanone	ND	11.2	"	"	"	"	"	"	
Methylene chloride	ND	5.61	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	11.2	"	"	"	"	"	"	
Styrene	ND	5.61	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.61	"	"	"	"	"	"	
Tetrachloroethene	ND	5.61	"	"	"	"	"	"	
Toluene	ND	5.61	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.61	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.61	"	"	"	"	"	"	
Trichloroethene	ND	5.61	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.61	"	"	"	"	"	"	
Vinyl acetate	ND	11.2	"	"	"	"	"	"	
Vinyl chloride	ND	5.61	"	"	"	"	"	"	
Total Xylenes	ND	5.61	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		103 %	81.2-134		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		126 %	50.8-145		"	"	"	"	
Surrogate: Toluene-d8		103 %	82-121		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.5 %	76.8-113		"	"	"	"	

Great Lakes Analytical

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Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

### Volatile Organic Compounds by EPA Method 8260B

#### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-8/S#3 11 (B112155-08) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
Acetone	ND	27.0	ug/kg dry	1	1120221	12/12/01	12/12/01	5030A/8260B	
Benzene	ND	5.40	"	"	"	"	"	"	
Bromodichloromethane	ND	5.40	"	"	"	"	"	"	
Bromoform	ND	5.40	"	"	"	"	"	"	
Bromomethane	ND	5.40	"	"	"	"	"	"	
2-Butanone	ND	10.8	"	"	"	"	"	"	
Carbon disulfide	ND	5.40	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.40	"	"	"	"	"	"	
Chlorobenzene	ND	5.40	"	"	"	"	"	"	
Chlorodibromomethane	ND	5.40	"	"	"	"	"	"	
Chloroethane	ND	5.40	"	"	"	"	"	"	
Chloroform	ND	5.40	"	"	"	"	"	"	
Chloromethane	ND	5.40	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.40	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.40	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.40	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.40	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.40	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.40	"	"	"	"	"	"	
Ethylbenzene	ND	5.40	"	"	"	"	"	"	
2-Hexanone	ND	10.8	"	"	"	"	"	"	
Methylene chloride	ND	5.40	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10.8	"	"	"	"	"	"	
Styrene	ND	5.40	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.40	"	"	"	"	"	"	
Tetrachloroethene	ND	5.40	"	"	"	"	"	"	
Toluene	ND	5.40	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.40	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.40	"	"	"	"	"	"	
Trichloroethene	ND	5.40	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.40	"	"	"	"	"	"	
Vinyl acetate	ND	10.8	"	"	"	"	"	"	
Vinyl chloride	ND	5.40	"	"	"	"	"	"	
Total Xylenes	ND	5.40	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		104 %	81.2-134		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		126 %	50.8-145		"	"	"	"	
Surrogate: Toluene-d8		109 %	82-121		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.8 %	76.8-113		"	"	"	"	

Great Lakes Analytical

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Andy Johnson, Project Manager



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Vang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

### Volatile Organic Compounds by EPA Method 8260B

#### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-5/GW 28 (B112155-09) Water Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
Acetone	ND	10.0	ug/l	1	1120258	12/14/01	12/13/01	5030B/8260B	
Benzene	ND	2.00	"	"	"	"	"	"	
Bromodichloromethane	ND	2.00	"	"	"	"	"	"	
Bromoform	ND	2.00	"	"	"	"	"	"	
Bromomethane	ND	2.00	"	"	"	"	"	"	
2-Butanone	ND	10.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.00	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.00	"	"	"	"	"	"	
Chlorobenzene	ND	2.00	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.00	"	"	"	"	"	"	
Chloroethane	ND	2.00	"	"	"	"	"	"	
Chloroform	ND	2.00	"	"	"	"	"	"	
Chloromethane	ND	2.00	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.00	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.00	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.00	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.00	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.00	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.00	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.00	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.00	"	"	"	"	"	"	
Ethylbenzene	ND	2.00	"	"	"	"	"	"	
2-Hexanone	ND	10.0	"	"	"	"	"	"	
Methylene chloride	ND	2.00	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10.0	"	"	"	"	"	"	
Styrene	ND	2.00	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.00	"	"	"	"	"	"	
Tetrachloroethene	ND	2.00	"	"	"	"	"	"	
Toluene	ND	2.00	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.00	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.00	"	"	"	"	"	"	
Trichloroethene	ND	2.00	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.00	"	"	"	"	"	"	
Vinyl acetate	ND	2.00	"	"	"	"	"	"	
Vinyl chloride	ND	2.00	"	"	"	"	"	"	
Total Xylenes	ND	2.00	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.2 %	91.1-111		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		108 %	85.1-104		"	"	"	"	05
Surrogate: Toluene-d8		101 %	95.1-105		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.6 %	89.6-105		"	"	"	"	

Great Lakes Analytical

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Andy Johnson, Project Manager



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Vang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

## Semivolatile Organic Compounds by EPA Method 8270C

### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-5/GW 28 (B112155-09) Water Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
G6									
Acenaphthene	ND	2.00	ug/l	1	1120251	12/13/01	12/14/01	EPA 8270C	
Acenaphthylene	ND	2.00	"	"	"	"	"	"	
Aniline	ND	2.00	"	"	"	"	"	"	
Anthracene	ND	2.00	"	"	"	"	"	"	
Benzoic acid	ND	10.0	"	"	"	"	"	"	
Benz (a) anthracene	ND	2.00	"	"	"	"	"	"	
Benzo (a) pyrene	ND	2.00	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	2.00	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	2.00	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	2.00	"	"	"	"	"	"	
Benzyl alcohol	ND	2.00	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.00	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.00	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.00	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	10.0	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.00	"	"	"	"	"	"	
4-ethyl benzyl phthalate	ND	2.00	"	"	"	"	"	"	
4-Chloroaniline	ND	2.00	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.00	"	"	"	"	"	"	
2-Chloronaphthalene	ND	2.00	"	"	"	"	"	"	
2-Chlorophenol	ND	2.00	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.00	"	"	"	"	"	"	
Chrysene	ND	2.00	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.00	"	"	"	"	"	"	
Dibenzofuran	ND	2.00	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.00	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	10.0	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	2.00	"	"	"	"	"	"	
Diethyl phthalate	ND	2.00	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	2.00	"	"	"	"	"	"	
Dimethyl phthalate	ND	2.00	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	10.0	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	2.00	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	2.00	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	2.00	"	"	"	"	"	"	
Fluoranthene	ND	2.00	"	"	"	"	"	"	
Fluorene	ND	2.00	"	"	"	"	"	"	
Hexachlorobenzene	ND	2.00	"	"	"	"	"	"	

Great Lakes Analytical

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Andy Johnson, Project Manager



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Lang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

## Semivolatile Organic Compounds by EPA Method 8270C

### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-5/GW 28 (B112155-09) Water Sampled: 12/05/01 00:00 Received: 12/10/01 16:00 G6									
Hexachlorobutadiene	ND	2.00	ug/l	1	1120251	12/13/01	12/14/01	EPA 8270C	
Hexachlorocyclopentadiene	ND	2.00	"	"	"	"	"	"	
Hexachloroethane	ND	2.00	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	2.00	"	"	"	"	"	"	
Isophorone	ND	2.00	"	"	"	"	"	"	
2-Methylnaphthalene	ND	2.00	"	"	"	"	"	"	
o-Cresol	ND	2.00	"	"	"	"	"	"	
m,p-Cresols	ND	2.00	"	"	"	"	"	"	
Naphthalene	ND	2.00	"	"	"	"	"	"	
2-Nitroaniline	ND	10.0	"	"	"	"	"	"	
3-Nitroaniline	ND	10.0	"	"	"	"	"	"	
4-Nitroaniline	ND	10.0	"	"	"	"	"	"	
Nitrobenzene	ND	2.00	"	"	"	"	"	"	
2-Nitrophenol	ND	2.00	"	"	"	"	"	"	
4-Nitrophenol	ND	10.0	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.00	"	"	"	"	"	"	
Nitrosodiphenylamine	ND	2.00	"	"	"	"	"	"	
pentachlorophenol	ND	10.0	"	"	"	"	"	"	
Phenanthrene	ND	2.00	"	"	"	"	"	"	
Phenol	ND	2.00	"	"	"	"	"	"	
Pyrene	ND	2.00	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	10.0	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	2.00	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		38.2 %	10-70.3		"	"	"	"	
Surrogate: Phenol-d6		25.0 %	10.8-41.4		"	"	"	"	
Surrogate: Nitrobenzene-d5		54.8 %	38.8-98.5		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		56.1 %	38-89.3		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		50.9 %	10-122		"	"	"	"	
Surrogate: p-Terphenyl-d14		69.3 %	14.5-131		"	"	"	"	

Great Lakes Analytical

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Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

## Semivolatile Organic Compounds by EPA Method 8270C

### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Composite of B-1, B-2, B-3, & B-4 (B112155-10) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
Acenaphthene	ND	109	ug/kg dry	1	1120240	12/13/01	12/13/01	EPA 8270C	
Acenaphthylene	ND	109	"	"	"	"	"	"	
Aniline	ND	109	"	"	"	"	"	"	
Anthracene	ND	109	"	"	"	"	"	"	
Benzoic acid	ND	545	"	"	"	"	"	"	
Benz (a) anthracene	ND	109	"	"	"	"	"	"	
Benzo (a) pyrene	ND	63.2	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	109	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	109	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	109	"	"	"	"	"	"	
Benzyl alcohol	ND	109	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	109	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	109	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	109	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	359	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	109	"	"	"	"	"	"	
tyl benzyl phthalate	ND	109	"	"	"	"	"	"	
1-Chloroaniline	ND	109	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	109	"	"	"	"	"	"	
2-Chloronaphthalene	ND	109	"	"	"	"	"	"	
2-Chlorophenol	ND	109	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	109	"	"	"	"	"	"	
Chrysene	ND	109	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	63.2	"	"	"	"	"	"	
Dibenzofuran	ND	109	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	109	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	109	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	109	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	545	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	109	"	"	"	"	"	"	
Diethyl phthalate	ND	109	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	109	"	"	"	"	"	"	
Dimethyl phthalate	ND	109	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	359	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	545	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	545	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	109	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	109	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	109	"	"	"	"	"	"	
Fluoranthene	ND	109	"	"	"	"	"	"	
Fluorene	ND	109	"	"	"	"	"	"	
Hexachlorobenzene	ND	109	"	"	"	"	"	"	

Great Lakes Analytical

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Andy Johnson, Project Manager



Lang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Semivolatile Organic Compounds by EPA Method 8270C**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Composite of B-1, B-2, B-3, & B-4 (B112155-10) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
Hexachlorobutadiene	ND	109	ug/kg dry	1	1120240	12/13/01	12/13/01	EPA 8270C	
Hexachlorocyclopentadiene	ND	109	"	"	"	"	"	"	
Hexachloroethane	ND	109	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	109	"	"	"	"	"	"	
Isophorone	ND	109	"	"	"	"	"	"	
2-Methylnaphthalene	ND	109	"	"	"	"	"	"	
o-Cresol	ND	109	"	"	"	"	"	"	
m,p-Cresols	ND	109	"	"	"	"	"	"	
Naphthalene	ND	109	"	"	"	"	"	"	
2-Nitroaniline	ND	545	"	"	"	"	"	"	
3-Nitroaniline	ND	545	"	"	"	"	"	"	
4-Nitroaniline	ND	545	"	"	"	"	"	"	
Nitrobenzene	ND	109	"	"	"	"	"	"	
2-Nitrophenol	ND	109	"	"	"	"	"	"	
4-Nitrophenol	ND	545	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	109	"	"	"	"	"	"	
Nitrosodiphenylamine	ND	109	"	"	"	"	"	"	
pentachlorophenol	ND	545	"	"	"	"	"	"	
Phenanthrene	ND	109	"	"	"	"	"	"	
Phenol	ND	109	"	"	"	"	"	"	
Pyrene	ND	109	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	109	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	545	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	109	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		58.8 %	10-109		"	"	"	"	
Surrogate: Phenol-d6		61.8 %	10-115		"	"	"	"	
Surrogate: Nitrobenzene-d5		58.9 %	10-114		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		62.7 %	10-106		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		65.9 %	19.3-88.7		"	"	"	"	
Surrogate: p-Terphenyl-d14		87.0 %	10-126		"	"	"	"	

Yang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

## Semivolatile Organic Compounds by EPA Method 8270C

### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Composite of B-5, B-6, B-7, &amp; B-8 (B112155-11) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00</b>									
Acenaphthene	ND	108	ug/kg dry	1	1120240	12/13/01	12/13/01	EPA 8270C	
Acenaphthylene	ND	108	"	"	"	"	"	"	
Aniline	ND	108	"	"	"	"	"	"	
Anthracene	ND	108	"	"	"	"	"	"	
Benzoic acid	ND	542	"	"	"	"	"	"	
Benz (a) anthracene	ND	108	"	"	"	"	"	"	
Benzo (a) pyrene	ND	62.9	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	108	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	108	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	108	"	"	"	"	"	"	
Benzyl alcohol	ND	108	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	108	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	108	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	108	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	358	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	108	"	"	"	"	"	"	
Diethyl benzyl phthalate	ND	108	"	"	"	"	"	"	
4-Chloroaniline	ND	108	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	108	"	"	"	"	"	"	
2-Chloronaphthalene	ND	108	"	"	"	"	"	"	
2-Chlorophenol	ND	108	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	108	"	"	"	"	"	"	
Chrysene	ND	108	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	62.9	"	"	"	"	"	"	
Dibenzofuran	ND	108	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	108	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	108	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	108	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	542	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	108	"	"	"	"	"	"	
Diethyl phthalate	ND	108	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	108	"	"	"	"	"	"	
Dimethyl phthalate	ND	108	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	358	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	542	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	542	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	108	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	108	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	108	"	"	"	"	"	"	
Fluoranthene	ND	108	"	"	"	"	"	"	
Fluorene	ND	108	"	"	"	"	"	"	
Hexachlorobenzene	ND	108	"	"	"	"	"	"	

Great Lakes Analytical

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Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

## Semivolatile Organic Compounds by EPA Method 8270C

### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Composite of B-5, B-6, B-7, & B-8 (B112155-11) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
Hexachlorobutadiene	ND	108	ug/kg dry	1	1120240	12/13/01	12/13/01	EPA 8270C	
Hexachlorocyclopentadiene	ND	108	"	"	"	"	"	"	
Hexachloroethane	ND	108	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	108	"	"	"	"	"	"	
Isophorone	ND	108	"	"	"	"	"	"	
2-Methylnaphthalene	ND	108	"	"	"	"	"	"	
o-Cresol	ND	108	"	"	"	"	"	"	
m,p-Cresols	ND	108	"	"	"	"	"	"	
Naphthalene	ND	108	"	"	"	"	"	"	
2-Nitroaniline	ND	542	"	"	"	"	"	"	
3-Nitroaniline	ND	542	"	"	"	"	"	"	
4-Nitroaniline	ND	542	"	"	"	"	"	"	
Nitrobenzene	ND	108	"	"	"	"	"	"	
2-Nitrophenol	ND	108	"	"	"	"	"	"	
4-Nitrophenol	ND	542	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	108	"	"	"	"	"	"	
Nitrosodiphenylamine	ND	108	"	"	"	"	"	"	
o,p-Dichlorophenol	ND	542	"	"	"	"	"	"	
Phenanthrene	ND	108	"	"	"	"	"	"	
Phenol	ND	108	"	"	"	"	"	"	
Pyrene	ND	108	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	108	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	542	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	108	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		59.7 %	10-109		"	"	"	"	
Surrogate: Phenol-d6		62.8 %	10-115		"	"	"	"	
Surrogate: Nitrobenzene-d5		59.1 %	10-114		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		64.2 %	10-106		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		67.6 %	19.3-88.7		"	"	"	"	
Surrogate: p-Terphenyl-d14		77.8 %	10-126		"	"	"	"	

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Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Percent Solids**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>B-1/S#3 10 (B112155-01) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00</b>									
% Solids	93.3	0.100	%	1	1120296	12/17/01	12/17/01	Balance	
<b>B-2/S#3 11 (B112155-02) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00</b>									
% Solids	94.4	0.100	%	1	1120296	12/17/01	12/17/01	Balance	
<b>B-3/S#10 20 (B112155-03) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00</b>									
% Solids	90.9	0.100	%	1	1120296	12/17/01	12/17/01	Balance	
<b>B-4/S#3 11 (B112155-04) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00</b>									
% Solids	84.4	0.100	%	1	1120296	12/17/01	12/17/01	Balance	
<b>B-5/S#8 26 (B112155-05) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00</b>									
% Solids	91.9	0.100	%	1	1120296	12/17/01	12/17/01	Balance	
<b>B-6/S#4 11 (B112155-06) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00</b>									
% Solids	90.4	0.100	%	1	1120296	12/17/01	12/17/01	Balance	
<b>7/S#4 11 (B112155-07) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00</b>									
% Solids	89.2	0.100	%	1	1120296	12/17/01	12/17/01	Balance	
<b>B-8/S#3 11 (B112155-08) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00</b>									
% Solids	92.6	0.100	%	1	1120296	12/17/01	12/17/01	Balance	
<b>Composite of B-1, B-2, B-3, &amp; B-4 (B112155-10) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00</b>									
% Solids	91.8	0.100	%	1	1120296	12/17/01	12/17/01	Balance	

Great Lakes Analytical

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100 Fairbank Street  
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Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

**Reported:**  
12/18/01 07:35

**Percent Solids**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Composite of B-5, B-6, B-7, & B-8 (B112155-11) Soil    Sampled: 12/05/01 00:00    Received: 12/10/01 16:00									
% Solids	92.2	0.100	%	1	1120296	12/17/01	12/17/01	Balance	

Great Lakes Analytical

Andy Johnson, Project Manager

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Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**General Chemistry**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Composite of B-1, B-2, B-3, & B-4 (B112155-10) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
pH	7.32		pH Units	1	1120243	12/13/01	12/13/01	EPA 9045B	
Composite of B-5, B-6, B-7, & B-8 (B112155-11) Soil Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
pH	7.54		pH Units	1	1120243	12/13/01	12/13/01	EPA 9045B	

Great Lakes Analytical

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Reported:  
12/18/01 07:35

**Total Metals by EPA 6000/7000 Series Methods**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>B-5/GW 28 (B112155-09) Water</b> Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
Mercury	ND	0.000200	mg/l	1	1120220	12/12/01	12/13/01	EPA 7470A	
Arsenic	ND	0.0500	"	"	1120227	12/13/01	12/13/01	EPA 6010B	
Barium	ND	0.500	"	"	"	"	"	"	
Cadmium	ND	0.00500	"	"	"	"	"	"	
Chromium	ND	0.0100	"	"	"	"	"	"	
Selenium	ND	0.0500	"	"	"	"	"	"	
Silver	ND	0.0500	"	"	"	"	"	"	
Lead	ND	0.00500	"	"	"	"	12/13/01	EPA 7421	
<b>Composite of B-1, B-2, B-3, &amp; B-4 (B112155-10) Soil</b> Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
Mercury	ND	0.0436	mg/kg dry	1	1120231	12/13/01	12/13/01	EPA 7471A	G15
Arsenic	ND	2.72	"	"	1120303	12/17/01	12/17/01	EPA 6010B	
Barium	ND	27.2	"	"	"	"	"	"	
Cadmium	ND	0.545	"	"	"	"	"	"	
Chromium	9.44	0.545	"	"	"	"	"	"	
Lead	8.62	1.09	"	"	"	"	"	"	
Selenium	ND	2.72	"	"	"	"	"	"	
Silver	ND	2.72	"	"	"	"	"	"	
<b>Composite of B-5, B-6, B-7, &amp; B-8 (B112155-11) Soil</b> Sampled: 12/05/01 00:00 Received: 12/10/01 16:00									
Mercury	ND	0.0434	mg/kg dry	1	1120231	12/13/01	12/13/01	EPA 7471A	G15
Arsenic	ND	2.71	"	"	1120303	12/17/01	12/17/01	EPA 6010B	
Barium	ND	27.1	"	"	"	"	"	"	
Cadmium	ND	0.542	"	"	"	"	"	"	
Chromium	5.26	0.542	"	"	"	"	"	"	
Lead	10.6	1.08	"	"	"	"	"	"	
Selenium	ND	2.71	"	"	"	"	"	"	
Silver	ND	2.71	"	"	"	"	"	"	

Great Lakes Analytical

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Andy Johnson, Project Manager



**GREAT  
LAKES  
ANALYTICAL**

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Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

**Reported:**  
12/18/01 07:35

**General Chemistry - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120243 - General Prep WC**

**LCS (1120243-BS1)**

Prepared & Analyzed: 12/13/01

pH	7.02		pH Units	7.00		100	98.6-101.4			
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**LCS Dup (1120243-BSD1)**

Prepared & Analyzed: 12/13/01

pH	7.00		pH Units	7.00		100	98.6-101.4	0.285	1	
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**Duplicate (1120243-DUP1)**

Source: B112155-11

Prepared & Analyzed: 12/13/01

pH	7.55		pH Units		7.54			0.133	1	
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Great Lakes Analytical

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Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

### Total Metals by EPA 6000/7000 Series Methods - Quality Control

#### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 1120220 - EPA 7470A

Blank (1120220-BLK1) Prepared: 12/12/01 Analyzed: 12/13/01

Mercury ND 0.000200 mg/l

LCS (1120220-BS1) Prepared: 12/12/01 Analyzed: 12/13/01

Mercury 0.00140 0.000200 mg/l 0.00150 93.3 73.4-125

Matrix Spike (1120220-MS1) Source: B112068-01 Prepared: 12/12/01 Analyzed: 12/13/01

Mercury 0.00187 0.000200 mg/l 0.00150 ND 122 42.2-148

Matrix Spike Dup (1120220-MSD1) Source: B112068-01 Prepared: 12/12/01 Analyzed: 12/13/01

Mercury 0.00142 0.000200 mg/l 0.00150 ND 92.3 42.2-148 27.4 27.5

#### Batch 1120227 - EPA 3010A

Blank (1120227-BLK1) Prepared & Analyzed: 12/13/01

Lead ND 0.00500 mg/l

Arsenic ND 0.0500 "

Barium ND 0.500 "

Cadmium ND 0.00500 "

Chromium ND 0.0100 "

Selenium ND 0.0500 "

Silver ND 0.0500 "

LCS (1120227-BS1) Prepared & Analyzed: 12/13/01

Lead 0.0277 0.00500 mg/l 0.0240 115 64.1-149

Arsenic 2.10 0.0500 " 2.00 105 78.6-126

Barium 2.06 0.500 " 2.00 103 77.1-118

Cadmium 1.02 0.00500 " 1.00 102 78.2-116

Chromium 2.02 0.0100 " 2.00 101 79.1-116

Selenium 1.04 0.0500 " 1.00 104 76.2-124

Silver 1.11 0.0500 " 1.00 111 25.7-169

Great Lakes Analytical

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12/18/01 07:35

### Total Metals by EPA 6000/7000 Series Methods - Quality Control

#### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 1120227 - EPA 3010A

##### Matrix Spike (1120227-MS1)

Source: B112155-09

Prepared & Analyzed: 12/13/01

Lead	0.0277	0.00500	mg/l	0.0240	ND	115	42-184			
Arsenic	2.08	0.0500	"	2.00	ND	104	74-123			
Barium	2.07	0.500	"	2.00	ND	103	72-126			
Cadmium	1.02	0.00500	"	1.00	ND	102	73.7-120			
Chromium	2.00	0.0100	"	2.00	ND	100	55.6-134			
Selenium	1.06	0.0500	"	1.00	ND	103	31.5-157			
Silver	0.703	0.0500	"	1.00	ND	70.3	10-141			

##### Matrix Spike Dup (1120227-MSD1)

Source: B112155-09

Prepared & Analyzed: 12/13/01

Lead	0.0261	0.00500	mg/l	0.0240	ND	109	42-184	5.95	32.8	
Arsenic	2.10	0.0500	"	2.00	ND	105	74-123	0.957	20.5	
Barium	2.08	0.500	"	2.00	ND	103	72-126	0.482	17	
Cadmium	1.02	0.00500	"	1.00	ND	102	73.7-120	0.00	14.2	
Chromium	2.02	0.0100	"	2.00	ND	101	55.6-134	0.995	14.8	
Selenium	1.06	0.0500	"	1.00	ND	103	31.5-157	0.00	36.2	
Silver	0.449	0.0500	"	1.00	ND	44.9	10-141	44.1	77.9	

#### Batch 1120231 - EPA 7471A

##### Blank (1120231-BLK1)

Prepared & Analyzed: 12/13/01

Mercury	ND	0.0400	mg/kg wet							
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##### LCS (1120231-BS1)

Prepared & Analyzed: 12/13/01

Mercury	0.131	0.0400	mg/kg wet	0.120		109	71.9-126			
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##### Matrix Spike (1120231-MS1)

Source: B112155-10

Prepared & Analyzed: 12/13/01

Mercury	0.195	0.0436	mg/kg dry	0.131	ND	118	38.3-154			
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### Total Metals by EPA 6000/7000 Series Methods - Quality Control

#### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 1120231 - EPA 7471A

##### Matrix Spike Dup (1120231-MSD1)

Source: B112155-10

Prepared & Analyzed: 12/13/01

Mercury	0.173	0.0436	mg/kg dry	0.131	ND	101	38.3-154	12.0	9.52	
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#### Batch 1120303 - EPA 3050B

##### Blank (1120303-BLK1)

Prepared & Analyzed: 12/17/01

Arsenic	ND	2.50	mg/kg wet
Barium	ND	25.0	"
Cadmium	ND	0.500	"
Chromium	ND	0.500	"
Lead	ND	1.00	"
Selenium	ND	2.50	"
Silver	ND	2.50	"

##### LCS (1120303-BS1)

Prepared & Analyzed: 12/17/01

Arsenic	110	2.50	mg/kg wet	106	104	81.1-121
Barium	210	25.0	"	200	105	72.9-121
Cadmium	205	0.500	"	200	102	74.3-118
Chromium	209	0.500	"	200	104	72.2-121
Lead	209	1.00	"	201	104	72.2-121
Selenium	57.2	2.50	"	56.0	102	73.1-120
Silver	186	2.50	"	200	93.0	10-155

##### Matrix Spike (1120303-MS1)

Source: B112155-10

Prepared & Analyzed: 12/17/01

Arsenic	95.7	2.72	mg/kg dry	111	ND	86.2	53.1-117
Barium	217	27.2	"	209	ND	91.4	54.3-111
Cadmium	174	0.545	"	209	ND	83.3	52.5-108
Chromium	188	0.545	"	209	9.44	85.4	43.3-115
Lead	187	1.09	"	211	8.62	84.5	43.3-115
Selenium	51.9	2.72	"	58.7	ND	85.4	47.3-113
Silver	178	2.72	"	209	ND	84.3	10-117

Great Lakes Analytical

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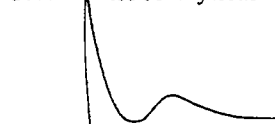
Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Total Metals by EPA 6000/7000 Series Methods - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 1120303 - EPA 3050B</b>										
<b>Matrix Spike Dup (1120303-MSD1)</b>		<b>Source: B112155-10</b>			<b>Prepared &amp; Analyzed: 12/17/01</b>					
Arsenic	100	2.72	mg/kg dry	115	ND	87.0	53.1-117	4.39	26.7	
Barium	227	27.2	"	218	ND	92.2	54.3-111	4.50	28.8	
Cadmium	183	0.545	"	218	ND	83.9	52.5-108	5.04	24.9	
Chromium	197	0.545	"	218	9.44	86.0	43.3-115	4.68	24.1	
Lead	195	1.09	"	219	8.62	85.1	43.3-115	4.19	24.1	
Selenium	55.1	2.72	"	61.0	ND	87.5	47.3-113	5.98	25.3	
Silver	180	2.72	"	218	ND	81.7	10-117	1.12	40.2	

Great Lakes Analytical



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12/18/01 07:35

### Volatile Organic Compounds by EPA Method 8260B - Quality Control

#### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 1120221 - EPA 5035B [P/T]

##### Blank (1120221-BLK1)

Prepared & Analyzed: 12/12/01

Acetone	ND	25.0	ug/kg wet							
Benzene	ND	5.00	"							
Bromodichloromethane	ND	5.00	"							
Bromoform	ND	5.00	"							
Bromomethane	ND	5.00	"							
2-Butanone	11.6	10.0	"							
Carbon disulfide	ND	5.00	"							
Carbon tetrachloride	ND	5.00	"							
Chlorobenzene	ND	5.00	"							
Chlorodibromomethane	ND	5.00	"							
Chloroethane	ND	5.00	"							
Chloroform	ND	5.00	"							
Chloromethane	ND	5.00	"							
1,1-Dichloroethane	ND	5.00	"							
2-Dichloroethane	ND	5.00	"							
1,1-Dichloroethene	ND	5.00	"							
cis-1,2-Dichloroethene	ND	5.00	"							
trans-1,2-Dichloroethene	ND	5.00	"							
1,2-Dichloropropane	ND	5.00	"							
cis-1,3-Dichloropropene	ND	5.00	"							
trans-1,3-Dichloropropene	ND	5.00	"							
Ethylbenzene	ND	5.00	"							
2-Hexanone	ND	10.0	"							
Methylene chloride	ND	5.00	"							
4-Methyl-2-pentanone	ND	10.0	"							
Styrene	ND	5.00	"							
1,1,2,2-Tetrachloroethane	ND	5.00	"							
Tetrachloroethene	ND	5.00	"							
Toluene	ND	5.00	"							
1,1,1-Trichloroethane	ND	5.00	"							
1,1,2-Trichloroethane	ND	5.00	"							
Trichloroethene	ND	5.00	"							
Trichlorofluoromethane	ND	5.00	"							
Vinyl acetate	ND	10.0	"							
Vinyl chloride	ND	5.00	"							
Total Xylenes	ND	5.00	"							
Surrogate: Dibromofluoromethane	52.8		"	50.0		106	81.2-134			
Surrogate: 1,2-Dichloroethane-d4	66.2		"	50.0		132	50.8-145			

Great Lakes Analytical

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Andy Johnson, Project Manager



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Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120221 - EPA 5035B [P/T]**

**Blank (1120221-BLK1)**

Prepared & Analyzed: 12/12/01

Surrogate: Toluene-d8	51.8		ug/kg wet	50.0		104	82-121			
Surrogate: 4-Bromofluorobenzene	49.3		"	50.0		98.6	76.8-113			

**LCS (1120221-BS1)**

Prepared & Analyzed: 12/12/01

Acetone	74.7	25.0	ug/kg wet	50.0		149	10-166			
Benzene	56.2	5.00	"	50.0		112	62.1-138			
Bromodichloromethane	67.4	5.00	"	50.0		135	64.3-125			
Bromoform	60.6	5.00	"	50.0		121	47.5-124			
Bromomethane	75.9	5.00	"	50.0		152	49.2-198			
2-Butanone	69.2	10.0	"	50.0		138	10-214			
Carbon disulfide	52.5	5.00	"	50.0		105	10-175			
Carbon tetrachloride	72.6	5.00	"	50.0		145	51.1-134			
Chlorobenzene	62.3	5.00	"	50.0		125	63.5-135			
Chlorodibromomethane	62.0	5.00	"	50.0		124	67.5-121			
Chloroethane	58.6	5.00	"	50.0		117	10-537			
Chloroform	62.8	5.00	"	50.0		126	69.2-124			
Chloromethane	52.1	5.00	"	50.0		104	67.4-162			
1,1-Dichloroethane	54.4	5.00	"	50.0		109	63-127			
1,2-Dichloroethane	66.8	5.00	"	50.0		134	57.5-125			
1,1-Dichloroethene	58.2	5.00	"	50.0		116	59.9-129			
cis-1,2-Dichloroethene	56.5	5.00	"	50.0		113	64.4-137			
trans-1,2-Dichloroethene	53.8	5.00	"	50.0		108	59-136			
1,2-Dichloropropane	54.0	5.00	"	50.0		108	66.3-132			
cis-1,3-Dichloropropene	65.2	5.00	"	50.0		130	67.9-124			
trans-1,3-Dichloropropene	65.2	5.00	"	50.0		130	63.6-124			
Ethylbenzene	62.0	5.00	"	50.0		124	60-141			
2-Hexanone	72.0	10.0	"	50.0		144	10-175			
Methylene chloride	41.9	5.00	"	50.0		83.8	28.4-149			
4-Methyl-2-pentanone	50.7	10.0	"	50.0		101	10-188			
Styrene	57.7	5.00	"	50.0		115	64.6-136			
1,1,2,2-Tetrachloroethane	51.4	5.00	"	50.0		103	68.4-137			
Tetrachloroethene	65.0	5.00	"	50.0		130	57.6-142			
Toluene	60.7	5.00	"	50.0		121	64.1-134			
1,1,1-Trichloroethane	69.7	5.00	"	50.0		139	60-134			
1,1,2-Trichloroethane	54.3	5.00	"	50.0		109	76.4-125			
Trichloroethene	64.9	5.00	"	50.0		130	61.8-132			
Trichlorofluoromethane	53.8	5.00	"	50.0		108	14.6-241			
Vinyl acetate	58.4	10.0	"	50.0		117	10-161			

Great Lakes Analytical

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Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120221 - EPA 5035B [P/T]**

**LCS (1120221-BS1)**

Prepared & Analyzed: 12/12/01

Vinyl chloride	56.1	5.00	ug/kg wet	50.0		112	57.9-143			
Total Xylenes	170	5.00	"	150		113	60-141			
Surrogate: Dibromofluoromethane	48.9		"	50.0		97.8	81.2-134			
Surrogate: 1,2-Dichloroethane-d4	53.1		"	50.0		106	50.8-145			
Surrogate: Toluene-d8	50.6		"	50.0		101	82-121			
Surrogate: 4-Bromofluorobenzene	50.3		"	50.0		101	76.8-113			

**LCS Dup (1120221-BSD1)**

Prepared & Analyzed: 12/12/01

Acetone	92.1	25.0	ug/kg wet	50.0		184	10-166	20.9	345	
Benzene	43.8	5.00	"	50.0		87.6	62.1-138	24.8	41.4	
Bromodichloromethane	55.5	5.00	"	50.0		111	64.3-125	19.4	42	
Bromoform	53.4	5.00	"	50.0		107	47.5-124	12.6	57.4	
Bromomethane	52.5	5.00	"	50.0		105	49.2-198	36.4	61.9	
Butanone	105	10.0	"	50.0		210	10-214	41.1	173	
Carbon disulfide	43.3	5.00	"	50.0		86.6	10-175	19.2	126	
Carbon tetrachloride	53.9	5.00	"	50.0		108	51.1-134	29.6	43.5	
Chlorobenzene	45.9	5.00	"	50.0		91.8	63.5-135	30.3	39	
Chlorodibromomethane	50.9	5.00	"	50.0		102	67.5-121	19.7	41.6	
Chloroethane	60.2	5.00	"	50.0		120	10-537	2.69	90.3	
Chloroform	51.6	5.00	"	50.0		103	69.2-124	19.6	43.5	
Chloromethane	38.4	5.00	"	50.0		76.8	67.4-162	30.3	71.8	
1,1-Dichloroethane	43.9	5.00	"	50.0		87.8	63-127	21.4	41.8	
1,2-Dichloroethane	57.5	5.00	"	50.0		115	57.5-125	15.0	68.6	
1,1-Dichloroethene	51.3	5.00	"	50.0		103	59.9-129	12.6	47.5	
cis-1,2-Dichloroethene	46.9	5.00	"	50.0		93.8	64.4-137	18.6	39.3	
trans-1,2-Dichloroethene	44.0	5.00	"	50.0		88.0	59-136	20.0	43	
1,2-Dichloropropane	44.2	5.00	"	50.0		88.4	66.3-132	20.0	38.1	
cis-1,3-Dichloropropene	54.1	5.00	"	50.0		108	67.9-124	18.6	41.5	
trans-1,3-Dichloropropene	54.1	5.00	"	50.0		108	63.6-124	18.6	57.2	
Ethylbenzene	44.8	5.00	"	50.0		89.6	60-141	32.2	42.7	
2-Hexanone	84.4	10.0	"	50.0		169	10-175	15.9	128	
Methylene chloride	39.0	5.00	"	50.0		78.0	28.4-149	7.17	67.4	
4-Methyl-2-pentanone	51.2	10.0	"	50.0		102	10-188	0.981	119	
Styrene	43.4	5.00	"	50.0		86.8	64.6-136	28.3	37.2	
1,1,2,2-Tetrachloroethane	45.6	5.00	"	50.0		91.2	68.4-137	12.0	54.6	
Tetrachloroethene	44.2	5.00	"	50.0		88.4	57.6-142	38.1	46.3	
Toluene	46.6	5.00	"	50.0		93.2	64.1-134	26.3	42.6	
1,1,1-Trichloroethane	54.0	5.00	"	50.0		108	60-134	25.4	44.2	

Great Lakes Analytical

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Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120221 - EPA 5035B [P/T]**

**LCS Dup (1120221-BSD1)**

Prepared & Analyzed: 12/12/01

1,1,2-Trichloroethane	48.8	5.00	ug/kg wet	50.0		97.6	76.4-125	10.7	53.2	
Trichloroethene	49.4	5.00	"	50.0		98.8	61.8-132	27.1	43.5	
Trichlorofluoromethane	54.7	5.00	"	50.0		109	14.6-241	1.66	115	
Vinyl acetate	49.9	10.0	"	50.0		99.8	10-161	15.7	92.1	
Vinyl chloride	45.2	5.00	"	50.0		90.4	57.9-143	21.5	81	
Total Xylenes	132	5.00	"	150		88.0	60-141	25.2	40.1	
Surrogate: Dibromofluoromethane	53.7		"	50.0		107	81.2-134			
Surrogate: 1,2-Dichloroethane-d4	62.6		"	50.0		125	50.8-145			
Surrogate: Toluene-d8	51.9		"	50.0		104	82-121			
Surrogate: 4-Bromofluorobenzene	51.4		"	50.0		103	76.8-113			

**Batch 1120258 - EPA 5030B (P/T)**

**Blank (1120258-BLK1)**

Prepared: 12/14/01 Analyzed: 12/13/01

tone	ND	10.0	ug/l
benzene	ND	2.00	"
Bromodichloromethane	ND	2.00	"
Bromoform	ND	2.00	"
Bromomethane	ND	2.00	"
2-Butanone	ND	10.0	"
Carbon disulfide	ND	2.00	"
Carbon tetrachloride	ND	2.00	"
Chlorobenzene	ND	2.00	"
Chlorodibromomethane	ND	2.00	"
Chloroethane	ND	2.00	"
Chloroform	ND	2.00	"
Chloromethane	ND	2.00	"
1,1-Dichloroethane	ND	2.00	"
1,2-Dichloroethane	ND	2.00	"
1,1-Dichloroethene	ND	2.00	"
cis-1,2-Dichloroethene	ND	2.00	"
trans-1,2-Dichloroethene	ND	2.00	"
1,2-Dichloropropane	ND	2.00	"
cis-1,3-Dichloropropene	ND	2.00	"
trans-1,3-Dichloropropene	ND	2.00	"
Ethylbenzene	ND	2.00	"
2-Hexanone	ND	10.0	"
Methylene chloride	ND	2.00	"
4-Methyl-2-pentanone	ND	10.0	"

reat Lakes Analytical

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Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120258 - EPA 5030B (P/T)**

**Blank (1120258-BLK1)**

Prepared: 12/14/01 Analyzed: 12/13/01

Styrene	ND	2.00	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.00	"							
Tetrachloroethene	ND	2.00	"							
Toluene	ND	2.00	"							
1,1,1-Trichloroethane	ND	2.00	"							
1,1,2-Trichloroethane	ND	2.00	"							
Trichloroethene	ND	2.00	"							
Trichlorofluoromethane	ND	2.00	"							
Vinyl acetate	ND	2.00	"							
Vinyl chloride	ND	2.00	"							
Total Xylenes	ND	2.00	"							
Surrogate: Dibromofluoromethane	48.8		"	50.0		97.6	91.1-111			
Surrogate: 1,2-Dichloroethane-d4	53.0		"	50.0		106	85.1-104			
Surrogate: Toluene-d8	50.3		"	50.0		101	95.1-105			
Surrogate: 4-Bromofluorobenzene	49.4		"	50.0		98.8	89.6-105			

**LCS (1120258-BS1)**

Prepared: 12/14/01 Analyzed: 12/13/01

Acetone	125	10.0	ug/l	50.0		250	10-194			
Benzene	58.8	2.00	"	50.0		118	84.9-115			
Bromodichloromethane	59.2	2.00	"	50.0		118	74.3-130			
Bromoform	58.1	2.00	"	50.0		116	70.1-120			
Bromomethane	42.0	2.00	"	50.0		84.0	10-258			
2-Butanone	105	10.0	"	50.0		210	10-147			
Carbon disulfide	44.9	2.00	"	50.0		89.8	43.4-146			
Carbon tetrachloride	58.1	2.00	"	50.0		116	60.5-138			
Chlorobenzene	57.2	2.00	"	50.0		114	85.4-115			
Chlorodibromomethane	57.2	2.00	"	50.0		114	78.8-116			
Chloroethane	58.2	2.00	"	50.0		116	10-455			
Chloroform	56.2	2.00	"	50.0		112	74.5-134			
Chloromethane	59.7	2.00	"	50.0		119	78.7-128			
1,1-Dichloroethane	49.3	2.00	"	50.0		98.6	76.8-120			
1,2-Dichloroethane	56.5	2.00	"	50.0		113	66.7-129			
1,1-Dichloroethene	46.5	2.00	"	50.0		93.0	72.7-125			
cis-1,2-Dichloroethene	57.0	2.00	"	50.0		114	87-123			
trans-1,2-Dichloroethene	53.0	2.00	"	50.0		106	77.9-119			
1,2-Dichloropropane	59.9	2.00	"	50.0		120	88.3-115			
cis-1,3-Dichloropropene	57.5	2.00	"	50.0		115	81.2-120			
trans-1,3-Dichloropropene	63.1	2.00	"	50.0		126	75.2-126			

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Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120258 - EPA 5030B (P/T)**

**LCS (1120258-BS1)**

Prepared: 12/14/01 Analyzed: 12/13/01

Ethylbenzene	60.8	2.00	ug/l	50.0		122	84.3-119			
2-Hexanone	108	10.0	"	50.0		216	21.4-142			
Methylene chloride	45.8	2.00	"	50.0		91.6	62.5-140			
4-Methyl-2-pentanone	65.0	10.0	"	50.0		130	38.2-141			
Styrene	54.0	2.00	"	50.0		108	86.6-117			
1,1,2,2-Tetrachloroethane	41.1	2.00	"	50.0		82.2	13.2-197			
Tetrachloroethene	57.9	2.00	"	50.0		116	76.6-120			
Toluene	61.1	2.00	"	50.0		122	86.3-120			
1,1,1-Trichloroethane	52.0	2.00	"	50.0		104	63.5-146			
1,1,2-Trichloroethane	58.9	2.00	"	50.0		118	84.5-124			
Trichloroethene	65.5	2.00	"	50.0		131	51.4-153			
Trichlorofluoromethane	44.3	2.00	"	50.0		88.6	10-586			
Vinyl acetate	40.9	2.00	"	50.0		81.8	10-219			
Vinyl chloride	63.8	2.00	"	50.0		128	71-120			
total Xylenes	181	2.00	"	150		121	88.3-118			
Surrogate: Dibromofluoromethane	48.3		"	50.0		96.6	91.1-111			
Surrogate: 1,2-Dichloroethane-d4	50.6		"	50.0		101	85.1-104			
Surrogate: Toluene-d8	50.4		"	50.0		101	95.1-105			
Surrogate: 4-Bromofluorobenzene	51.3		"	50.0		103	89.6-105			

**Matrix Spike (1120258-MS1)**

Source: B112155-09

Prepared & Analyzed: 12/14/01

Acetone	19.8	10.0	ug/l	50.0	ND	39.6	10-269			
Benzene	47.4	2.00	"	50.0	ND	94.8	71.4-115			
Bromodichloromethane	58.4	2.00	"	50.0	ND	117	65.3-134			
Bromoform	58.3	2.00	"	50.0	ND	117	54.6-132			
Bromomethane	51.2	2.00	"	50.0	ND	102	10-176			
2-Butanone	24.4	10.0	"	50.0	ND	48.8	10-201			
Carbon disulfide	41.5	2.00	"	50.0	ND	83.0	23.4-143			
Carbon tetrachloride	55.0	2.00	"	50.0	ND	110	26.3-133			
Chlorobenzene	50.7	2.00	"	50.0	ND	101	77.4-108			
Chlorodibromomethane	55.5	2.00	"	50.0	ND	111	72.8-117			
Chloroethane	59.0	2.00	"	50.0	ND	118	10-293			
Chloroform	54.0	2.00	"	50.0	ND	108	70.8-124			
Chloromethane	43.4	2.00	"	50.0	ND	86.8	61.3-109			
1,1-Dichloroethane	45.6	2.00	"	50.0	ND	91.2	63.3-114			
1,2-Dichloroethane	59.7	2.00	"	50.0	ND	119	54.5-137			
1,1-Dichloroethene	50.2	2.00	"	50.0	ND	100	36.1-115			
cis-1,2-Dichloroethene	47.0	2.00	"	50.0	ND	94.0	64.8-129			

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Andy Johnson, Project Manager



**GREAT  
LAKES  
ANALYTICAL**

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Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120258 - EPA 5030B (P/T)**

Matrix Spike (1120258-MS1)		Source: B112155-09			Prepared & Analyzed: 12/14/01					
trans-1,2-Dichloroethene	45.1	2.00	ug/l	50.0	ND	90.2	54.7-113			
1,2-Dichloropropane	46.7	2.00	"	50.0	ND	93.4	77.8-114			
cis-1,3-Dichloropropene	55.2	2.00	"	50.0	ND	110	67.3-117			
trans-1,3-Dichloropropene	55.2	2.00	"	50.0	ND	110	57.3-124			
Ethylbenzene	53.8	2.00	"	50.0	ND	108	68.3-111			
2-Hexanone	46.4	10.0	"	50.0	ND	92.8	10-225			
Methylene chloride	37.2	2.00	"	50.0	ND	74.4	45.6-150			
4-Methyl-2-pentanone	50.0	10.0	"	50.0	ND	100	10-208			
Styrene	52.4	2.00	"	50.0	ND	105	49.7-126			
1,1,2,2-Tetrachloroethane	48.8	2.00	"	50.0	ND	97.6	20.6-223			
Tetrachloroethene	51.8	2.00	"	50.0	ND	104	45.1-113			
Toluene	51.6	2.00	"	50.0	ND	103	71.3-118			
1,1,1-Trichloroethane	51.8	2.00	"	50.0	ND	104	42.5-128			
1,1,2-Trichloroethane	52.5	2.00	"	50.0	ND	105	70.1-139			
Trichloroethene	46.8	2.00	"	50.0	ND	93.6	53.5-106			
Trichlorofluoromethane	59.3	2.00	"	50.0	ND	119	10-417			
Vinyl acetate	98.3	2.00	"	50.0	ND	197	10-239			
Vinyl chloride	38.3	2.00	"	50.0	ND	76.6	37.4-113			
Total Xylenes	161	2.00	"	150	ND	107	70.8-111			
Surrogate: Dibromofluoromethane	50.5		"	50.0		101	91.1-111			
Surrogate: 1,2-Dichloroethane-d4	58.3		"	50.0		117	85.1-104			
Surrogate: Toluene-d8	50.4		"	50.0		101	95.1-105			
Surrogate: 4-Bromofluorobenzene	51.2		"	50.0		102	89.6-105			

Matrix Spike Dup (1120258-MSD1)		Source: B112155-09			Prepared & Analyzed: 12/14/01					
Acetone	20.6	10.0	ug/l	50.0	ND	41.2	10-269	3.96	73.8	
Benzene	47.8	2.00	"	50.0	ND	95.6	71.4-115	0.840	19.1	
Bromodichloromethane	58.2	2.00	"	50.0	ND	116	65.3-134	0.343	15.6	
Bromoform	59.6	2.00	"	50.0	ND	119	54.6-132	2.21	36.2	
Bromomethane	50.3	2.00	"	50.0	ND	101	10-176	1.77	45.7	
2-Butanone	23.3	10.0	"	50.0	ND	46.6	10-201	4.61	61.6	
Carbon disulfide	41.4	2.00	"	50.0	ND	82.8	23.4-143	0.241	23.6	
Carbon tetrachloride	55.6	2.00	"	50.0	ND	111	26.3-133	1.08	26.2	
Chlorobenzene	51.2	2.00	"	50.0	ND	102	77.4-108	0.981	12.2	
Chlorodibromomethane	56.9	2.00	"	50.0	ND	114	72.8-117	2.49	23.9	
Chloroethane	64.7	2.00	"	50.0	ND	129	10-293	9.22	36.9	
Chloroform	54.3	2.00	"	50.0	ND	109	70.8-124	0.554	10.6	
Chloromethane	43.8	2.00	"	50.0	ND	87.6	61.3-109	0.917	20.1	

Great Lakes Analytical

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Andy Johnson, Project Manager

Wang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

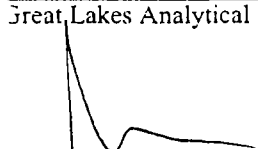
### Volatile Organic Compounds by EPA Method 8260B - Quality Control

#### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 1120258 - EPA 5030B (P/T)</b>										
<b>Matrix Spike Dup (1120258-MSD1)</b>		<b>Source: B112155-09</b>		<b>Prepared &amp; Analyzed: 12/14/01</b>						
1,1-Dichloroethane	45.8	2.00	ug/l	50.0	ND	91.6	63.3-114	0.438	12.7	
1,2-Dichloroethane	59.6	2.00	"	50.0	ND	119	54.5-137	0.168	27.2	
1,1-Dichloroethene	50.6	2.00	"	50.0	ND	101	36.1-115	0.794	23	
cis-1,2-Dichloroethene	49.0	2.00	"	50.0	ND	98.0	64.8-129	4.17	19.6	
trans-1,2-Dichloroethene	44.2	2.00	"	50.0	ND	88.4	54.7-113	2.02	17.4	
1,2-Dichloropropane	46.6	2.00	"	50.0	ND	93.2	77.8-114	0.214	16.4	
cis-1,3-Dichloropropene	55.4	2.00	"	50.0	ND	111	67.3-117	0.362	15.7	
trans-1,3-Dichloropropene	55.4	2.00	"	50.0	ND	111	57.3-124	0.362	26.3	
Ethylbenzene	54.1	2.00	"	50.0	ND	108	68.3-111	0.556	13.5	
2-Hexanone	46.1	10.0	"	50.0	ND	92.2	10-225	0.649	58.3	
Methylene chloride	37.5	2.00	"	50.0	ND	75.0	45.6-150	0.803	11.4	
4-Methyl-2-pentanone	51.2	10.0	"	50.0	ND	102	10-208	2.37	69.7	
Styrene	52.7	2.00	"	50.0	ND	105	49.7-126	0.571	18.6	
1,2,2-Tetrachloroethane	48.6	2.00	"	50.0	ND	97.2	20.6-223	0.411	50.3	
Tetrachloroethene	52.4	2.00	"	50.0	ND	105	45.1-113	1.15	17.6	
Toluene	52.0	2.00	"	50.0	ND	104	71.3-118	0.772	19.4	
1,1,1-Trichloroethane	51.6	2.00	"	50.0	ND	103	42.5-128	0.387	18.4	
1,1,2-Trichloroethane	52.3	2.00	"	50.0	ND	105	70.1-139	0.382	32.5	
Trichloroethene	47.7	2.00	"	50.0	ND	95.4	53.5-106	1.90	20.9	
Trichlorofluoromethane	59.8	2.00	"	50.0	ND	120	10-417	0.840	29.2	
Vinyl acetate	97.9	2.00	"	50.0	ND	196	10-239	0.408	34.5	
Vinyl chloride	40.2	2.00	"	50.0	ND	80.4	37.4-113	4.84	23.5	
Total Xylenes	162	2.00	"	150	ND	108	70.8-111	0.619	12.4	
Surrogate: Dibromofluoromethane	50.1		"	50.0		100	91.1-111			
Surrogate: 1,2-Dichloroethane-d4	58.6		"	50.0		117	85.1-104			
Surrogate: Toluene-d8	50.7		"	50.0		101	95.1-105			
Surrogate: 4-Bromofluorobenzene	51.2		"	50.0		102	89.6-105			

Great Lakes Analytical

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Andy Johnson, Project Manager

Wang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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#### Batch 1120240 - EPA 3550B

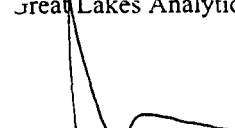
##### Blank (1120240-BLK1)

Prepared &amp; Analyzed: 12/13/01

Acenaphthene	ND	100	ug/kg wet
Acenaphthylene	ND	100	"
Aniline	ND	100	"
Anthracene	ND	100	"
Benzoic acid	ND	500	"
Benz (a) anthracene	ND	100	"
Benzo (a) pyrene	ND	58.0	"
Benzo (b) fluoranthene	ND	100	"
Benzo (ghi) perylene	ND	100	"
Benzo (k) fluoranthene	ND	100	"
Benzyl alcohol	ND	100	"
Bis(2-chloroethoxy)methane	ND	100	"
Bis(2-chloroethyl)ether	ND	100	"
Bis(2-chloroisopropyl)ether	ND	100	"
Bis(2-ethylhexyl)phthalate	ND	330	"
4-Bromophenyl phenyl ether	ND	100	"
Butyl benzyl phthalate	ND	100	"
4-Chloroaniline	ND	100	"
4-Chloro-3-methylphenol	ND	100	"
2-Chloronaphthalene	ND	100	"
2-Chlorophenol	ND	100	"
4-Chlorophenyl phenyl ether	ND	100	"
Chrysene	ND	100	"
Dibenz (a,h) anthracene	ND	58.0	"
Dibenzofuran	ND	100	"
1,2-Dichlorobenzene	ND	100	"
1,3-Dichlorobenzene	ND	100	"
1,4-Dichlorobenzene	ND	100	"
3,3'-Dichlorobenzidine	ND	500	"
2,4-Dichlorophenol	ND	100	"
Diethyl phthalate	ND	100	"
2,4-Dimethylphenol	ND	100	"
Dimethyl phthalate	ND	100	"
Di-n-butyl phthalate	ND	330	"
4,6-Dinitro-2-methylphenol	ND	500	"
2,4-Dinitrophenol	ND	500	"
2,4-Dinitrotoluene	ND	100	"
2,6-Dinitrotoluene	ND	100	"

Great Lakes Analytical

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Andy Johnson, Project Manager



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Lang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Semivolatile Organic Compounds by EPA Method 8270C - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120240 - EPA 3550B**

**Blank (1120240-BLK1)**

Prepared & Analyzed: 12/13/01

Di-n-octyl phthalate	ND	100	ug/kg wet							
Fluoranthene	ND	100	"							
Fluorene	ND	100	"							
Hexachlorobenzene	ND	100	"							
Hexachlorobutadiene	ND	100	"							
Hexachlorocyclopentadiene	ND	100	"							
Hexachloroethane	ND	100	"							
Indeno (1,2,3-cd) pyrene	ND	100	"							
Isophorone	ND	100	"							
2-Methylnaphthalene	ND	100	"							
o-Cresol	ND	100	"							
m,p-Cresols	ND	100	"							
Naphthalene	ND	100	"							
Nitroaniline	ND	500	"							
Nitroaniline	ND	500	"							
4-Nitroaniline	ND	500	"							
Nitrobenzene	ND	100	"							
2-Nitrophenol	ND	100	"							
4-Nitrophenol	ND	500	"							
N-Nitrosodi-n-propylamine	ND	100	"							
N-Nitrosodiphenylamine	ND	100	"							
Pentachlorophenol	ND	500	"							
Phenanthrene	ND	100	"							
Phenol	ND	100	"							
Pyrene	ND	100	"							
1,2,4-Trichlorobenzene	ND	100	"							
2,4,5-Trichlorophenol	ND	500	"							
2,4,6-Trichlorophenol	ND	100	"							
Surrogate: 2-Fluorophenol	1820		"	3250		56.0	10-109			
Surrogate: Phenol-d6	1990		"	3250		61.2	10-115			
Surrogate: Nitrobenzene-d5	959		"	1630		58.8	10-114			
Surrogate: 2-Fluorobiphenyl	1100		"	1630		67.5	10-106			
Surrogate: 2,4,6-Tribromophenol	1940		"	3250		59.7	19.3-88.7			
Surrogate: p-Terphenyl-d14	1470		"	1630		90.2	10-126			

Great Lakes Analytical

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Andy Johnson, Project Manager



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Wang Engineering, Inc.  
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Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Semivolatile Organic Compounds by EPA Method 8270C - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting • Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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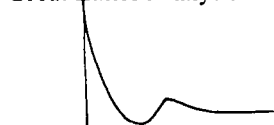
**Batch 1120240 - EPA 3550B**

**LCS (1120240-BS1)**

Prepared & Analyzed: 12/13/01

Acenaphthene	1300	100	ug/kg wet	1710		76.0	29.4-110			
Acenaphthylene	1270	100	"	1710		74.3	31-110			
Aniline	240	100	"	1710		14.0	5-110			
Anthracene	1330	100	"	1710		77.8	32.9-110			
Benzoic acid	253	50.0	"	1710		14.8	5-110			
Benz (a) anthracene	1430	100	"	1710		83.6	35.9-110			
Benzo (a) pyrene	1550	58.0	"	1710		90.6	40.3-110			
Benzo (b) fluoranthene	1500	100	"	1710		87.7	41.9-110			
Benzo (ghi) perylene	3000	100	"	1710		175	15-110			
Benzo (k) fluoranthene	1440	100	"	1710		84.2	39.6-110			
Benzyl alcohol	1300	100	"	1710		76.0	29.1-110			
Bis(2-chloroethoxy)methane	1150	100	"	1710		67.3	27.8-110			
Bis(2-chloroethyl)ether	1180	100	"	1710		69.0	10.8-110			
is(2-chloroisopropyl)ether	1230	100	"	1710		71.9	16.5-110			
dis(2-ethylhexyl)phthalate	1770	330	"	1710		104	5-131			
4-Bromophenyl phenyl ether	1320	100	"	1710		77.2	32.6-110			
Butyl benzyl phthalate	1640	100	"	1710		95.9	5-159			
4-Chloroaniline	437	100	"	1710		25.6	5-110			
4-Chloro-3-methylphenol	1290	100	"	1710		75.4	33.5-110			
2-Chloronaphthalene	1270	100	"	1710		74.3	17-110			
2-Chlorophenol	1230	100	"	1710		71.9	30.6-110			
4-Chlorophenyl phenyl ether	1450	100	"	1710		84.8	15.2-110			
Chrysene	1190	100	"	1710		69.6	36.1-110			
Dibenz (a,h) anthracene	1650	58.0	"	1710		96.5	30.5-110			
Dibenzofuran	1330	100	"	1710		77.8	15.3-110			
1,2-Dichlorobenzene	1180	100	"	1710		69.0	15.6-110			
1,3-Dichlorobenzene	1160	100	"	1710		67.8	16.2-110			
1,4-Dichlorobenzene	1180	100	"	1710		69.0	16.3-110			
3,3'-Dichlorobenzidine	376	50.0	"	1710		22.0	5-110			
2,4-Dichlorophenol	1180	100	"	1710		69.0	16.9-110			
Diethyl phthalate	1360	100	"	1710		79.5	15.8-110			
2,4-Dimethylphenol	1170	100	"	1710		68.4	16.1-110			
Dimethyl phthalate	1360	100	"	1710		79.5	15.3-110			
Di-n-butyl phthalate	1360	330	"	1710		79.5	32-110			
4,6-Dinitro-2-methylphenol	1080	500	"	1710		63.2	6.14-110			
2,4-Dinitrophenol	963	500	"	1710		56.3	5-110			
2,4-Dinitrotoluene	1500	100	"	1710		87.7	32.1-110			
2,6-Dinitrotoluene	1380	100	"	1710		80.7	34.2-110			

Great Lakes Analytical



Andy Johnson, Project Manager

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Wang Engineering, Inc.  
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Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Semivolatile Organic Compounds by EPA Method 8270C - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120240 - EPA 3550B**

**LCS (1120240-BS1)**

Prepared & Analyzed: 12/13/01

Di-n-octyl phthalate	1500	100	ug/kg wet	1710		87.7	5-124			
Fluoranthene	1410	100	"	1710		82.5	15-110			
Fluorene	1390	100	"	1710		81.3	30.1-110			
Hexachlorobenzene	1350	100	"	1710		78.9	31.8-110			
Hexachlorobutadiene	1120	100	"	1710		65.5	11.1-110			
Hexachlorocyclopentadiene	1100	100	"	1710		64.3	7.46-110			
Hexachloroethane	1160	100	"	1710		67.8	10.6-110			
Indeno (1,2,3-cd) pyrene	2680	100	"	1710		157	11.3-118			
Isophorone	1170	100	"	1710		68.4	28-110			
2-Methylnaphthalene	1190	100	"	1710		69.6	31.8-110			
o-Cresol	1280	100	"	1710		74.9	20.3-110			
m,p-Cresols	1320	100	"	1710		77.2	5-110			
Naphthalene	1100	100	"	1710		64.3	27-110			
Nitroaniline	1370	500	"	1710		80.1	12-110			
m-Nitroaniline	1050	500	"	1710		61.4	5-110			
4-Nitroaniline	1290	500	"	1710		75.4	5-110			
Nitrobenzene	1140	100	"	1710		66.7	27.3-110			
2-Nitrophenol	1110	100	"	1710		64.9	29.7-110			
4-Nitrophenol	1280	500	"	1710		74.9	10.4-110			
N-Nitrosodi-n-propylamine	1340	100	"	1710		78.4	32.4-110			
N-Nitrosodiphenylamine	1290	100	"	1710		75.4	31.2-110			
Pentachlorophenol	985	500	"	1710		57.6	5-110			
Phenanthrene	1400	100	"	1710		81.9	35.4-110			
Phenol	1230	100	"	1710		71.9	15.8-110			
Pyrene	1650	100	"	1710		96.5	5-166			
1,2,4-Trichlorobenzene	1120	100	"	1710		65.5	14.3-110			
2,4,5-Trichlorophenol	1330	500	"	1710		77.8	14.3-110			
2,4,6-Trichlorophenol	1390	100	"	1710		81.3	30.9-110			
Surrogate: 2-Fluorophenol	2180		"	3420		63.7	10-109			
Surrogate: Phenol-d6	2300		"	3420		67.3	10-115			
Surrogate: Nitrobenzene-d5	1090		"	1710		63.7	10-114			
Surrogate: 2-Fluorobiphenyl	1220		"	1710		71.3	10-106			
Surrogate: 2,4,6-Tribromophenol	2320		"	3420		67.8	19.3-88.7			
Surrogate: p-Terphenyl-d14	1590		"	1710		93.0	10-126			

Great Lakes Analytical

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Andy Johnson, Project Manager

Vang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Semivolatile Organic Compounds by EPA Method 8270C - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120240 - EPA 3550B**

Matrix Spike (1120240-MS1)	Source: B112155-10			Prepared & Analyzed: 12/13/01						
Acenaphthene	1120	109	ug/kg dry	1810	ND	61.9	5-140			
Acenaphthylene	1100	109	"	1810	ND	60.8	5-131			
Aniline	921	109	"	1810	ND	50.9	5-110			
Anthracene	1190	109	"	1810	ND	65.7	5-146			
Benzoic acid	486	54.5	"	1810	ND	26.9	5-149			
Benz (a) anthracene	1260	109	"	1810	ND	69.6	5-149			
Benzo (a) pyrene	1340	63.2	"	1810	ND	74.0	5-134			
Benzo (b) fluoranthene	1440	109	"	1810	ND	79.6	5-127			
Benzo (ghi) perylene	1750	109	"	1810	ND	96.7	5-223			
Benzo (k) fluoranthene	1330	109	"	1810	ND	73.5	5-120			
Benzyl alcohol	1160	109	"	1810	ND	64.1	8.91-110			
Bis(2-chloroethoxy)methane	1020	109	"	1810	ND	56.4	23.1-110			
Bis(2-chloroethyl)ether	1020	109	"	1810	ND	56.4	16.6-110			
Bis(2-chloroisopropyl)ether	1080	109	"	1810	ND	59.7	14.5-110			
Bis(2-ethylhexyl)phthalate	1620	359	"	1810	ND	89.5	5-153			
4-Bromophenyl phenyl ether	1180	109	"	1810	ND	65.2	5-152			
Butyl benzyl phthalate	1490	109	"	1810	ND	82.3	5-216			
4-Chloroaniline	726	109	"	1810	ND	40.1	5-110			
4-Chloro-3-methylphenol	1170	109	"	1810	ND	64.6	17.8-110			
2-Chloronaphthalene	1090	109	"	1810	ND	60.2	5-117			
2-Chlorophenol	1090	109	"	1810	ND	60.2	5.03-128			
4-Chlorophenyl phenyl ether	1300	109	"	1810	ND	71.8	5-110			
Chrysene	1030	109	"	1810	ND	56.9	5-155			
Dibenz (a,h) anthracene	1070	63.2	"	1810	ND	59.1	5-164			
Dibenzofuran	1170	109	"	1810	ND	64.6	5-133			
1,2-Dichlorobenzene	1000	109	"	1810	ND	55.2	5-117			
1,3-Dichlorobenzene	979	109	"	1810	ND	54.1	5-110			
1,4-Dichlorobenzene	991	109	"	1810	ND	54.8	5-110			
3,3'-Dichlorobenzidine	509	54.5	"	1810	ND	28.1	5-110			
2,4-Dichlorophenol	1060	109	"	1810	ND	58.6	21.5-110			
Diethyl phthalate	1230	109	"	1810	ND	68.0	5-112			
2,4-Dimethylphenol	1080	109	"	1810	ND	59.7	5-122			
Dimethyl phthalate	1250	109	"	1810	ND	69.1	14.4-114			
Di-n-butyl phthalate	1190	359	"	1810	ND	65.7	5-117			
4,6-Dinitro-2-methylphenol	1170	545	"	1810	ND	64.6	5-126			
2,4-Dinitrophenol	1130	545	"	1810	ND	62.4	5-140			
2,4-Dinitrotoluene	1380	109	"	1810	ND	76.2	16.2-110			
2,6-Dinitrotoluene	1280	109	"	1810	ND	70.7	5-135			

Great Lakes Analytical

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Lang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Semivolatile Organic Compounds by EPA Method 8270C - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120240 - EPA 3550B**

**Matrix Spike (1120240-MS1)**

**Source: B112155-10**

**Prepared & Analyzed: 12/13/01**

Di-n-octyl phthalate	1250	109	ug/kg dry	1810	ND	69.1	5-170			
Fluoranthene	1230	109	"	1810	ND	68.0	5-110			
Fluorene	1260	109	"	1810	ND	69.6	5-130			
Hexachlorobenzene	1180	109	"	1810	ND	65.2	5-117			
Hexachlorobutadiene	936	109	"	1810	ND	51.7	5-110			
Hexachlorocyclopentadiene	911	109	"	1810	ND	50.3	5-110			
Hexachloroethane	950	109	"	1810	ND	52.5	5-110			
Indeno (1,2,3-cd) pyrene	1640	109	"	1810	ND	90.6	5-169			
Isophorone	1030	109	"	1810	ND	56.9	23.1-110			
2-Methylnaphthalene	1010	109	"	1810	ND	55.8	5-137			
o-Cresol	1150	109	"	1810	ND	63.5	5-128			
m,p-Cresols	1190	109	"	1810	ND	65.7	5-131			
Naphthalene	958	109	"	1810	ND	52.9	5-126			
Nitroaniline	1260	545	"	1810	ND	69.6	18.1-110			
Nitroaniline	1100	545	"	1810	ND	60.8	5-110			
4-Nitroaniline	1280	545	"	1810	ND	70.7	15.8-110			
Nitrobenzene	1010	109	"	1810	ND	55.8	14.4-110			
2-Nitrophenol	1070	109	"	1810	ND	59.1	5-120			
4-Nitrophenol	1350	545	"	1810	ND	74.6	5-124			
N-Nitrosodi-n-propylamine	1210	109	"	1810	ND	66.9	23.2-110			
N-Nitrosodiphenylamine	1180	109	"	1810	ND	65.2	5-127			
Pentachlorophenol	1080	545	"	1810	ND	59.7	5-114			
Phenanthrene	1240	109	"	1810	ND	68.5	5-137			
Phenol	1160	109	"	1810	ND	64.1	23.7-110			
Pyrene	1500	109	"	1810	ND	82.9	5-402			
1,2,4-Trichlorobenzene	958	109	"	1810	ND	52.9	5-110			
2,4,5-Trichlorophenol	1290	545	"	1810	ND	71.3	11.6-113			
2,4,6-Trichlorophenol	1320	109	"	1810	ND	72.9	18.8-110			
Surrogate: 2-Fluorophenol	1950		"	3620		53.9	10-109			
Surrogate: Phenol-d6	2090		"	3620		57.7	10-115			
Surrogate: Nitrobenzene-d5	972		"	1810		53.7	10-114			
Surrogate: 2-Fluorobiphenyl	1020		"	1810		56.4	10-106			
Surrogate: 2,4,6-Tribromophenol	2390		"	3620		66.0	19.3-88.7			
Surrogate: p-Terphenyl-d14	1440		"	1810		79.6	10-126			

Great Lakes Analytical

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Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Semivolatile Organic Compounds by EPA Method 8270C - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120240 - EPA 3550B**

**Matrix Spike Dup (1120240-MSD1)**

**Source: B112155-10**

**Prepared & Analyzed: 12/13/01**

Acenaphthene	893	109	ug/kg dry	1810	ND	49.3	5-140	22.6	81.8	
Acenaphthylene	870	109	"	1810	ND	48.1	5-131	23.4	73	
Aniline	715	109	"	1810	ND	39.5	5-110	25.2	116	
Anthracene	1150	109	"	1810	ND	63.5	5-146	3.42	98.1	
Benzoic acid	441	54.5	"	1810	ND	24.4	5-149	9.71	78.8	
Benz (a) anthracene	1210	109	"	1810	ND	66.9	5-149	4.05	124	
Benzo (a) pyrene	1240	63.2	"	1810	ND	68.5	5-134	7.75	124	
Benzo (b) fluoranthene	1100	109	"	1810	ND	60.8	5-127	26.8	121	
Benzo (ghi) perylene	2930	109	"	1810	ND	162	5-223	50.4	121	
Benzo (k) fluoranthene	1070	109	"	1810	ND	59.1	5-120	21.7	107	
Benzyl alcohol	893	109	"	1810	ND	49.3	8.91-110	26.0	103	
Bis(2-chloroethoxy)methane	777	109	"	1810	ND	42.9	23.1-110	27.0	86	
Bis(2-chloroethyl)ether	833	109	"	1810	ND	46.0	16.6-110	20.2	83.4	
Bis(2-chloroisopropyl)ether	874	109	"	1810	ND	48.3	14.5-110	21.1	80.8	
Bis(2-ethylhexyl)phthalate	1430	359	"	1810	ND	79.0	5-153	12.5	115	
4-Bromophenyl phenyl ether	1070	109	"	1810	ND	59.1	5-152	9.78	70.7	
Butyl benzyl phthalate	1290	109	"	1810	ND	71.3	5-216	14.4	92.3	
4-Chloroaniline	622	109	"	1810	ND	34.4	5-110	15.4	196	
4-Chloro-3-methylphenol	911	109	"	1810	ND	50.3	17.8-110	24.9	100	
2-Chloronaphthalene	846	109	"	1810	ND	46.7	5-117	25.2	77.7	
2-Chlorophenol	859	109	"	1810	ND	47.5	5.03-128	23.7	77.4	
4-Chlorophenyl phenyl ether	1080	109	"	1810	ND	59.7	5-110	18.5	73	
Chrysene	1010	109	"	1810	ND	55.8	5-155	1.96	122	
Dibenz (a,h) anthracene	1650	63.2	"	1810	ND	91.2	5-164	42.6	105	
Dibenzofuran	940	109	"	1810	ND	51.9	5-133	21.8	76.2	
1,2-Dichlorobenzene	820	109	"	1810	ND	45.3	5-117	19.8	84.9	
1,3-Dichlorobenzene	804	109	"	1810	ND	44.4	5-110	19.6	84	
1,4-Dichlorobenzene	820	109	"	1810	ND	45.3	5-110	18.9	86.6	
3,3'-Dichlorobenzidine	786	545	"	1810	ND	43.4	5-110	42.8	146	
2,4-Dichlorophenol	785	109	"	1810	ND	43.4	21.5-110	29.8	81	
Diethyl phthalate	1190	109	"	1810	ND	65.7	5-112	3.31	75.8	
2,4-Dimethylphenol	802	109	"	1810	ND	44.3	5-122	29.5	145	
Dimethyl phthalate	1130	109	"	1810	ND	62.4	14.4-114	10.1	77.1	
Di-n-butyl phthalate	1150	359	"	1810	ND	63.5	5-117	3.42	107	
4,6-Dinitro-2-methylphenol	990	545	"	1810	ND	54.7	5-126	16.7	97.4	
2,4-Dinitrophenol	946	545	"	1810	ND	52.3	5-140	17.7	25.6	
2,4-Dinitrotoluene	1310	109	"	1810	ND	72.4	16.2-110	5.20	85.7	
2,6-Dinitrotoluene	1150	109	"	1810	ND	63.5	5-135	10.7	89.6	

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Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Semivolatile Organic Compounds by EPA Method 8270C - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120240 - EPA 3550B**

**Matrix Spike Dup (1120240-MSD1)**

**Source: B112155-10**

**Prepared & Analyzed: 12/13/01**

Di-n-octyl phthalate	1430	109	ug/kg dry	1810	ND	79.0	5-170	13.4	76.1	
Fluoranthene	1190	109	"	1810	ND	65.7	5-110	3.31	142	
Fluorene	1080	109	"	1810	ND	59.7	5-130	15.4	79.5	
Hexachlorobenzene	1100	109	"	1810	ND	60.8	5-117	7.02	79.5	
Hexachlorobutadiene	717	109	"	1810	ND	39.6	5-110	26.5	82	
Hexachlorocyclopentadiene	650	109	"	1810	ND	35.9	5-110	33.4	71.2	
Hexachloroethane	770	109	"	1810	ND	42.5	5-110	20.9	90.3	
Indeno (1,2,3-cd) pyrene	2600	109	"	1810	ND	144	5-169	45.3	107	
Isophorone	797	109	"	1810	ND	44.0	23.1-110	25.5	84.6	
2-Methylnaphthalene	779	109	"	1810	ND	43.0	5-137	25.8	71.7	
o-Cresol	864	109	"	1810	ND	47.7	5-128	28.4	86.1	
m,p-Cresols	876	109	"	1810	ND	48.4	5-131	30.4	92.8	
Naphthalene	755	109	"	1810	ND	41.7	5-126	23.7	75.6	
Nitroaniline	1110	545	"	1810	ND	61.3	18.1-110	12.7	89.3	
Nitroaniline	1060	545	"	1810	ND	58.6	5-110	3.70	111	
4-Nitroaniline	1230	545	"	1810	ND	68.0	15.8-110	3.98	99.9	
Nitrobenzene	815	109	"	1810	ND	45.0	14.4-110	21.4	84.2	
2-Nitrophenol	842	109	"	1810	ND	46.5	5-120	23.8	85.1	
4-Nitrophenol	1230	545	"	1810	ND	68.0	5-124	9.30	55.2	
N-Nitrosodi-n-propylamine	931	109	"	1810	ND	51.4	23.2-110	26.1	93.5	
N-Nitrosodiphenylamine	1130	109	"	1810	ND	62.4	5-127	4.33	74.3	
Pentachlorophenol	951	545	"	1810	ND	52.5	5-114	12.7	70.7	
Phenanthrene	1200	109	"	1810	ND	66.3	5-137	3.28	141	
Phenol	905	109	"	1810	ND	50.0	23.7-110	24.7	88	
Pyrene	1260	109	"	1810	ND	69.6	5-402	17.4	157	
1,2,4-Trichlorobenzene	760	109	"	1810	ND	42.0	5-110	23.1	76.7	
2,4,5-Trichlorophenol	1020	545	"	1810	ND	56.4	11.6-113	23.4	79.3	
2,4,6-Trichlorophenol	979	109	"	1810	ND	54.1	18.8-110	29.7	88.2	
Surrogate: 2-Fluorophenol	1560		"	3610		43.2	10-109			
Surrogate: Phenol-d6	1590		"	3610		44.0	10-115			
Surrogate: Nitrobenzene-d5	769		"	1810		42.5	10-114			
Surrogate: 2-Fluorobiphenyl	770		"	1810		42.5	10-106			
Surrogate: 2,4,6-Tribromophenol	2100		"	3610		58.2	19.3-88.7			
Surrogate: p-Terphenyl-d14	1150		"	1810		63.5	10-126			

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Andy Johnson, Project Manager



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Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Semivolatile Organic Compounds by EPA Method 8270C - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120251 - EPA 3510C**

**Blank (1120251-BLK1)**

Prepared: 12/13/01 Analyzed: 12/14/01

Acenaphthene	ND	2.00	ug/l
Acenaphthylene	ND	2.00	"
Aniline	ND	2.00	"
Anthracene	ND	2.00	"
Benzoic acid	ND	10.0	"
Benz (a) anthracene	ND	2.00	"
Benzo (a) pyrene	ND	2.00	"
Benzo (b) fluoranthene	ND	2.00	"
Benzo (ghi) perylene	ND	2.00	"
Benzo (k) fluoranthene	ND	2.00	"
Benzyl alcohol	ND	2.00	"
Bis(2-chloroethoxy)methane	ND	2.00	"
Bis(2-chloroethyl)ether	ND	2.00	"
Bis(2-chloroisopropyl)ether	ND	2.00	"
Bis(2-ethylhexyl)phthalate	ND	10.0	"
4-Bromophenyl phenyl ether	ND	2.00	"
Butyl benzyl phthalate	ND	2.00	"
4-Chloroaniline	ND	2.00	"
4-Chloro-3-methylphenol	ND	2.00	"
2-Chloronaphthalene	ND	2.00	"
2-Chlorophenol	ND	2.00	"
4-Chlorophenyl phenyl ether	ND	2.00	"
Chrysene	ND	2.00	"
Dibenz (a,h) anthracene	ND	2.00	"
Dibenzofuran	ND	2.00	"
1,2-Dichlorobenzene	ND	2.00	"
1,3-Dichlorobenzene	ND	2.00	"
1,4-Dichlorobenzene	ND	2.00	"
3,3'-Dichlorobenzidine	ND	10.0	"
2,4-Dichlorophenol	ND	2.00	"
Diethyl phthalate	ND	2.00	"
2,4-Dimethylphenol	ND	2.00	"
Dimethyl phthalate	ND	2.00	"
Di-n-butyl phthalate	ND	10.0	"
4,6-Dinitro-2-methylphenol	ND	10.0	"
2,4-Dinitrophenol	ND	10.0	"
2,4-Dinitrotoluene	ND	2.00	"
2,6-Dinitrotoluene	ND	2.00	"

Great Lakes Analytical

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Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 1120251 - EPA 3510C

##### Blank (1120251-BLK1)

Prepared: 12/13/01 Analyzed: 12/14/01

Di-n-octyl phthalate	ND	2.00	ug/l							
Fluoranthene	ND	2.00	"							
Fluorene	ND	2.00	"							
Hexachlorobenzene	ND	2.00	"							
Hexachlorobutadiene	ND	2.00	"							
Hexachlorocyclopentadiene	ND	2.00	"							
Hexachloroethane	ND	2.00	"							
Indeno (1,2,3-cd) pyrene	ND	2.00	"							
Isophorone	ND	2.00	"							
2-Methylnaphthalene	ND	2.00	"							
o-Cresol	ND	2.00	"							
m,p-Cresols	ND	2.00	"							
Naphthalene	ND	2.00	"							
Nitroaniline	ND	10.0	"							
Nitroaniline	ND	10.0	"							
4-Nitroaniline	ND	10.0	"							
Nitrobenzene	ND	2.00	"							
2-Nitrophenol	ND	2.00	"							
4-Nitrophenol	ND	10.0	"							
N-Nitrosodi-n-propylamine	ND	2.00	"							
N-Nitrosodiphenylamine	ND	2.00	"							
Pentachlorophenol	ND	10.0	"							
Phenanthrene	ND	2.00	"							
Phenol	ND	2.00	"							
Pyrene	ND	2.00	"							
1,2,4-Trichlorobenzene	ND	2.00	"							
2,4,5-Trichlorophenol	ND	10.0	"							
2,4,6-Trichlorophenol	ND	2.00	"							
Surrogate: 2-Fluorophenol	42.4		"	99.8		42.5	10-70.3			
Surrogate: Phenol-d6	27.7		"	99.8		27.8	10.8-41.4			
Surrogate: Nitrobenzene-d5	30.1		"	50.0		60.2	38.8-98.5			
Surrogate: 2-Fluorobiphenyl	31.4		"	50.0		62.8	38-89.3			
Surrogate: 2,4,6-Tribromophenol	63.8		"	99.8		63.9	10-122			
Surrogate: p-Terphenyl-d14	51.8		"	50.0		104	14.5-131			

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Wang Engineering, Inc.  
100 Fairbank Street  
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Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

**Reported:**  
12/18/01 07:35

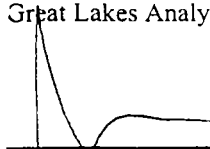
## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

### Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 1120251 - EPA 3510C</b>									
<b>LCS (1120251-BS1)</b>				Prepared: 12/13/01 Analyzed: 12/14/01					
Acenaphthene	36.4	2.00	ug/l	50.0		72.8	31-110		
Acenaphthylene	35.6	2.00	"	50.0		71.2	31.5-110		
Aniline	24.0	2.00	"	50.0		48.0	5-110		
Anthracene	35.5	2.00	"	50.0		71.0	32.8-110		
Benzoic acid	20.5	10.0	"	50.0		41.0	5-110		
Benz (a) anthracene	36.2	2.00	"	50.0		72.4	29.4-110		
Benzo (a) pyrene	38.2	2.00	"	50.0		76.4	22-117		
Benzo (b) fluoranthene	37.7	2.00	"	50.0		75.4	42.1-110		
Benzo (ghi) perylene	58.5	2.00	"	50.0		117	5-147		
Benzo (k) fluoranthene	36.9	2.00	"	50.0		73.8	25.6-115		
Benzyl alcohol	34.9	2.00	"	50.0		69.8	11.8-110		
Bis(2-chloroethoxy)methane	34.1	2.00	"	50.0		68.2	12.3-110		
Bis(2-chloroethyl)ether	36.5	2.00	"	50.0		73.0	15-113		
is(2-chloroisopropyl)ether	36.6	2.00	"	50.0		73.2	10.6-110		
dis(2-ethylhexyl)phthalate	58.6	10.0	"	50.0		117	5-147		
4-Bromophenyl phenyl ether	35.7	2.00	"	50.0		71.4	26.9-110		
Butyl benzyl phthalate	47.3	2.00	"	50.0		94.6	5-151		
4-Chloroaniline	10.8	2.00	"	50.0		21.6	5-110		
4-Chloro-3-methylphenol	36.6	2.00	"	50.0		73.2	19.6-110		
2-Chloronaphthalene	35.0	2.00	"	50.0		70.0	15.4-110		
2-Chlorophenol	36.8	2.00	"	50.0		73.6	5-110		
4-Chlorophenyl phenyl ether	41.5	2.00	"	50.0		83.0	19.8-110		
Chrysene	29.8	2.00	"	50.0		59.6	25.9-110		
Dibenz (a,h) anthracene	34.4	2.00	"	50.0		68.8	5-143		
Dibenzofuran	37.5	2.00	"	50.0		75.0	23.2-110		
1,2-Dichlorobenzene	30.1	2.00	"	50.0		60.2	13.4-110		
1,3-Dichlorobenzene	27.7	2.00	"	50.0		55.4	7.4-110		
1,4-Dichlorobenzene	28.6	2.00	"	50.0		57.2	9.67-110		
3,3'-Dichlorobenzidine	ND	10.0	"	50.0		8.78	5-110		
2,4-Dichlorophenol	35.7	2.00	"	50.0		71.4	5-110		
Diethyl phthalate	37.0	2.00	"	50.0		74.0	17.6-110		
2,4-Dimethylphenol	33.3	2.00	"	50.0		66.6	5-110		
Dimethyl phthalate	37.9	2.00	"	50.0		75.8	16.1-117		
Di-n-butyl phthalate	33.9	10.0	"	50.0		67.8	19.7-110		
4,6-Dinitro-2-methylphenol	40.6	10.0	"	50.0		81.2	5-114		
2,4-Dinitrophenol	45.6	10.0	"	50.0		91.2	5-126		
2,4-Dinitrotoluene	40.6	2.00	"	50.0		81.2	20.6-110		
2,6-Dinitrotoluene	39.0	2.00	"	50.0		78.0	23.3-110		

Great Lakes Analytical

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Andy Johnson, Project Manager



1380 Busch Parkway  
Buffalo Grove, Illinois 60089

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(847) 808-7766 FAX (847) 808-7772

Vang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Semivolatile Organic Compounds by EPA Method 8270C - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120251 - EPA 3510C**

**LCS (1120251-BS1)**

Prepared: 12/13/01 Analyzed: 12/14/01

Di-n-octyl phthalate	36.1	2.00	ug/l	50.0		72.2	5-145			
Fluoranthene	34.5	2.00	"	50.0		69.0	28.6-110			
Fluorene	39.3	2.00	"	50.0		78.6	30.5-110			
Hexachlorobenzene	35.6	2.00	"	50.0		71.2	22.6-110			
Hexachlorobutadiene	22.9	2.00	"	50.0		45.8	5-110			
Hexachlorocyclopentadiene	23.2	2.00	"	50.0		46.4	5-110			
Hexachloroethane	24.0	2.00	"	50.0		48.0	5-110			
Indeno (1,2,3-cd) pyrene	53.7	2.00	"	50.0		107	5-150			
Isophorone	34.0	2.00	"	50.0		68.0	13.1-110			
2-Methylnaphthalene	31.7	2.00	"	50.0		63.4	21.9-110			
o-Cresol	33.4	2.00	"	50.0		66.8	24.9-110			
m,p-Cresols	31.8	2.00	"	50.0		63.6	5-110			
Naphthalene	31.1	2.00	"	50.0		62.2	28.5-110			
Nitroaniline	37.8	10.0	"	50.0		75.6	11.3-118			
Nitroaniline	27.4	10.0	"	50.0		54.8	7.75-110			
4-Nitroaniline	33.1	10.0	"	50.0		66.2	18.5-110			
Nitrobenzene	35.1	2.00	"	50.0		70.2	13.6-110			
2-Nitrophenol	36.1	2.00	"	50.0		72.2	5-110			
4-Nitrophenol	23.5	10.0	"	50.0		47.0	5-110			
N-Nitrosodi-n-propylamine	39.5	2.00	"	50.0		79.0	14.6-110			
N-Nitrosodiphenylamine	34.0	2.00	"	50.0		68.0	19.1-110			
Pentachlorophenol	36.4	10.0	"	50.0		72.8	5-110			
Phenanthrene	36.9	2.00	"	50.0		73.8	36.3-110			
Phenol	20.4	2.00	"	50.0		40.8	5-110			
Pyrene	63.2	2.00	"	50.0		126	27.2-126			
1,2,4-Trichlorobenzene	27.7	2.00	"	50.0		55.4	11.1-110			
2,4,5-Trichlorophenol	42.0	10.0	"	50.0		84.0	5-110			
2,4,6-Trichlorophenol	41.7	2.00	"	50.0		83.4	5-114			
Surrogate: 2-Fluorophenol	50.1		"	99.8		50.2	10-70.3			
Surrogate: Phenol-d6	33.8		"	99.8		33.9	10.8-41.4			
Surrogate: Nitrobenzene-d5	34.2		"	50.0		68.4	38.8-98.5			
Surrogate: 2-Fluorobiphenyl	35.9		"	50.0		71.8	38-89.3			
Surrogate: 2,4,6-Tribromophenol	70.8		"	99.8		70.9	10-122			
Surrogate: p-Terphenyl-d14	60.6		"	50.0		121	14.5-131			

Great Lakes Analytical

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Andy Johnson, Project Manager



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Buffalo Grove, Illinois 60089

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Wang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Semivolatile Organic Compounds by EPA Method 8270C - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120251 - EPA 3510C**

**LCS Dup (1120251-BSD1)**

Prepared: 12/13/01 Analyzed: 12/14/01

Acenaphthene	39.2	2.00	ug/l	50.0		78.4	31-110	7.41	18.8	
Acenaphthylene	38.4	2.00	"	50.0		76.8	31.5-110	7.57	16.5	
Aniline	23.8	2.00	"	50.0		47.6	5-110	0.837	76.1	
Anthracene	38.9	2.00	"	50.0		77.8	32.8-110	9.14	12.5	
Benzoic acid	24.4	10.0	"	50.0		48.8	5-110	17.4	69.7	
Benz (a) anthracene	40.3	2.00	"	50.0		80.6	29.4-110	10.7	13.3	
Benzo (a) pyrene	42.6	2.00	"	50.0		85.2	22-117	10.9	54.5	
Benzo (b) fluoranthene	39.4	2.00	"	50.0		78.8	42.1-110	4.41	55.6	
Benzo (ghi) perylene	80.2	2.00	"	50.0		160	5-147	31.3	63.3	
Benzo (k) fluoranthene	36.8	2.00	"	50.0		73.6	25.6-115	0.271	92.3	
Benzyl alcohol	38.6	2.00	"	50.0		77.2	11.8-110	10.1	24.6	
Bis(2-chloroethoxy)methane	37.7	2.00	"	50.0		75.4	12.3-110	10.0	21.5	
Bis(2-chloroethyl)ether	40.2	2.00	"	50.0		80.4	15-113	9.65	18.5	
Bis(2-chloroisopropyl)ether	40.4	2.00	"	50.0		80.8	10.6-110	9.87	19.5	
Bis(2-ethylhexyl)phthalate	65.4	10.0	"	50.0		131	5-147	11.0	24.3	
4-Bromophenyl phenyl ether	39.1	2.00	"	50.0		78.2	26.9-110	9.09	15.8	
Butyl benzyl phthalate	51.4	2.00	"	50.0		103	5-151	8.31	17.5	
4-Chloroaniline	7.99	2.00	"	50.0		16.0	5-110	29.9	113	
4-Chloro-3-methylphenol	40.0	2.00	"	50.0		80.0	19.6-110	8.88	29	
2-Chloronaphthalene	37.9	2.00	"	50.0		75.8	15.4-110	7.96	22.4	
2-Chlorophenol	40.3	2.00	"	50.0		80.6	5-110	9.08	94.9	
4-Chlorophenyl phenyl ether	44.9	2.00	"	50.0		89.8	19.8-110	7.87	17.3	
Chrysene	32.7	2.00	"	50.0		65.4	25.9-110	9.28	13.5	
Dibenz (a,h) anthracene	44.2	2.00	"	50.0		88.4	5-143	24.9	58	
Dibenzofuran	40.4	2.00	"	50.0		80.8	23.2-110	7.45	16.8	
1,2-Dichlorobenzene	33.9	2.00	"	50.0		67.8	13.4-110	11.9	27.7	
1,3-Dichlorobenzene	31.3	2.00	"	50.0		62.6	7.4-110	12.2	33.2	
1,4-Dichlorobenzene	32.4	2.00	"	50.0		64.8	9.67-110	12.5	28.2	
3,3'-Dichlorobenzidine	ND	10.0	"	50.0		12.9	5-110	37.9	62.3	
2,4-Dichlorophenol	39.2	2.00	"	50.0		78.4	5-110	9.35	95.6	
Diethyl phthalate	40.5	2.00	"	50.0		81.0	17.6-110	9.03	18	
2,4-Dimethylphenol	36.9	2.00	"	50.0		73.8	5-110	10.3	65.1	
Dimethyl phthalate	41.4	2.00	"	50.0		82.8	16.1-117	8.83	21	
Di-n-butyl phthalate	37.4	10.0	"	50.0		74.8	19.7-110	9.82	14.6	
4,6-Dinitro-2-methylphenol	43.2	10.0	"	50.0		86.4	5-114	6.21	197	
2,4-Dinitrophenol	46.3	10.0	"	50.0		92.6	5-126	1.52	236	
2,4-Dinitrotoluene	43.6	2.00	"	50.0		87.2	20.6-110	7.13	19.1	
2,6-Dinitrotoluene	42.0	2.00	"	50.0		84.0	23.3-110	7.41	15.5	

Great Lakes Analytical

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Andy Johnson, Project Manager



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Wang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

**Semivolatile Organic Compounds by EPA Method 8270C - Quality Control**  
**Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1120251 - EPA 3510C**

**LCS Dup (1120251-BSD1)**

Prepared: 12/13/01 Analyzed: 12/14/01

Di-n-octyl phthalate	44.4	2.00	ug/l	50.0		88.8	5-145	20.6	41.3	
Fluoranthene	36.1	2.00	"	50.0		72.2	28.6-110	4.53	17.4	
Fluorene	42.7	2.00	"	50.0		85.4	30.5-110	8.29	15.7	
Hexachlorobenzene	39.9	2.00	"	50.0		79.8	22.6-110	11.4	16.3	
Hexachlorobutadiene	25.0	2.00	"	50.0		50.0	5-110	8.77	49.8	
Hexachlorocyclopentadiene	23.8	2.00	"	50.0		47.6	5-110	2.55	57.7	
Hexachloroethane	27.1	2.00	"	50.0		54.2	5-110	12.1	40.5	
Indeno (1,2,3-cd) pyrene	71.6	2.00	"	50.0		143	5-150	28.6	82	
Isophorone	37.5	2.00	"	50.0		75.0	13.1-110	9.79	20.6	
2-Methylnaphthalene	34.3	2.00	"	50.0		68.6	21.9-110	7.88	21.2	
o-Cresol	37.7	2.00	"	50.0		75.4	24.9-110	12.1	21.7	
m,p-Cresols	35.5	2.00	"	50.0		71.0	5-110	11.0	23.6	
Naphthalene	34.0	2.00	"	50.0		68.0	28.5-110	8.91	20.4	
~Nitroaniline	40.5	10.0	"	50.0		81.0	11.3-118	6.90	23.1	
Nitroaniline	27.0	10.0	"	50.0		54.0	7.75-110	1.47	46.2	
4-Nitroaniline	33.2	10.0	"	50.0		66.4	18.5-110	0.302	18.4	
Nitrobenzene	38.0	2.00	"	50.0		76.0	13.6-110	7.93	22.2	
2-Nitrophenol	39.2	2.00	"	50.0		78.4	5-110	8.23	120	
4-Nitrophenol	24.7	10.0	"	50.0		49.4	5-110	4.98	190	
N-Nitrosodi-n-propylamine	43.4	2.00	"	50.0		86.8	14.6-110	9.41	21.5	
N-Nitrosodiphenylamine	38.1	2.00	"	50.0		76.2	19.1-110	11.4	13.7	
Pentachlorophenol	38.5	10.0	"	50.0		77.0	5-110	5.61	126	
Phenanthrene	40.3	2.00	"	50.0		80.6	36.3-110	8.81	12.2	
Phenol	22.5	2.00	"	50.0		45.0	5-110	9.79	65.1	
Pyrene	68.5	2.00	"	50.0		137	27.2-126	8.05	35.6	
1,2,4-Trichlorobenzene	30.6	2.00	"	50.0		61.2	11.1-110	9.95	30.8	
2,4,5-Trichlorophenol	45.3	10.0	"	50.0		90.6	5-110	7.56	121	
2,4,6-Trichlorophenol	45.9	2.00	"	50.0		91.8	5-114	9.59	157	
Surrogate: 2-Fluorophenol	54.5		"	99.8		54.6	10-70.3			
Surrogate: Phenol-d6	37.7		"	99.8		37.8	10.8-41.4			
Surrogate: Nitrobenzene-d5	36.4		"	50.0		72.8	38.8-98.5			
Surrogate: 2-Fluorobiphenyl	38.5		"	50.0		77.0	38-89.3			
Surrogate: 2,4,6-Tribromophenol	76.6		"	99.8		76.8	10-122			
Surrogate: p-Terphenyl-d14	64.3		"	50.0		129	14.5-131			

Great Lakes Analytical

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Andy Johnson, Project Manager

Jang Engineering, Inc.  
100 Fairbank Street  
Addison IL, 60101

Project: Global Gear, Downers Grove  
Project Number: N/A  
Project Manager: Marshall Levy

Reported:  
12/18/01 07:35

### Notes and Definitions

G15 The relative percent difference (RPD) of one or more analytes in the matrix QC (MS/MSD) associated with this sample is above the laboratory's established acceptance limits. Refer to the included QC reports for more detail.

G6 This sample was extracted past the method specified holdtime.

O5 The recovery for this analyte is above the laboratory's established acceptance criteria.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

Great Lakes Analytical

Andy Johnson, Project Manager

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# CHAIN OF CUSTODY REPORT

1380 Busen Parkway  
Buffalo Grove, IL 60089-4505  
(847) 808-7766  
FAX (847) 808-7772

140 E. Hyatt Road  
Oak Creek, WI 53154  
(414) 570-9460  
FAX (414) 570-9461

Client: Wang Engineering, Inc.		Bill To: Same		TAT: <input checked="" type="checkbox"/> 1 DAY 1 DAY < 24 HRS.	
Address: 100 Fairbank Street		Address:		<input type="checkbox"/> YES - TAT is critical <input type="checkbox"/> NO - TAT is not critical	
Address: IL 60101		State & Program: IL US		TEMPERATURE UPON RECEIPT: <u>DNCC</u>	
Phone #: 630-458-0700 Fax #: 630-458-0700		Phone #: ( ) Fax #: ( )		Deliverable Package Needed: <input type="checkbox"/> STD <input type="checkbox"/> Other	
Project: Global Geotech, Danvers, CA		Sample: L. F. L. L. L.		SAMPLE CONTROL: <input type="checkbox"/> CRACKED-BROKEN <input type="checkbox"/> IMPROPERLY SEALED	
PO/Quote #: FIELD ID, LOCATION		DATE COLLECTED		LABORATORY ID NUMBER	
1 B-1/S#3 10'		12/5/01 10:00 AM		B112155-01	
2 B-2/S#3 11'		12/5/01 10:00 AM		02	
3 B-3/S#3 20'		12/5/01 10:00 AM		03	
4 B-4/S#3 11'		12/5/01 10:00 AM		04	
5 B-5/S#3 20'		12/5/01 10:00 AM		05	
6 B-6/S#4 11'		12/5/01 10:00 AM		06	
7 B-7/S#4 11'		12/5/01 10:00 AM		07	
8 B-8/S#3 11'		12/5/01 10:00 AM		08	
9 B-5/612 20'		12/5/01 10:00 AM		09	
10					
RELINQUISHED BY: <u>W. Wang</u>		RECEIVED BY: <u>[Signature]</u>		DATE: 12/8/01	
RELINQUISHED DATE: 12/8/01		RECEIVED DATE: 12/8/01		TIME: 11:00 AM	

COMMENTS: Composite made at laboratory of 10 = B-1, B-2, B-3, B-4, B-5, B-6, B-7, B-8 per M.L. 12.11.01

Volatile soil samples preserved in accordance with EPA Method 5030A.

PAGE 1 OF 1

1380 Busch Parkway  
Buffalo Grove, IL 60089-4505  
(847) 808-7766  
FAX (847) 808-7772

# CHAIN OF CUSTODY REPORT

GREAT LAKES ANALYTICAL

Client: Wang Engineering, Inc.  
Address: 107 Franklin Street  
Buffalo Grove, IL 60089  
Phone: 630-458-0900  
Fax: 630-458-0900  
Project: Industrial Water Sampling  
Sampler: Industrial Water Sampling  
O/Quote #:

Bill To: Wang Engineering, Inc.  
Address: 107 Franklin Street  
Buffalo Grove, IL 60089  
Phone: 630-458-0900  
Fax: 630-458-0900  
State & Program: IL - Industrial Water Sampling  
Phone #: ( )  
Fax #: ( )

Report to: Wang Engineering, Inc.  
Project: Industrial Water Sampling  
Sampler: Industrial Water Sampling  
O/Quote #:

Field ID, Location: B-1/S-3  
PID: 111  
B-2/S-3  
PID: 111  
B-3/S-3  
PID: 111  
B-4/S-3  
PID: 111  
B-5/S-3  
PID: 111  
B-6/S-3  
PID: 111  
B-7/S-3  
PID: 111  
B-8/S-3  
PID: 111  
B-9/S-3  
PID: 111  
B-10/S-3  
PID: 111  
B-11/S-3  
PID: 111  
B-12/S-3  
PID: 111  
B-13/S-3  
PID: 111  
B-14/S-3  
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B-15/S-3  
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B-16/S-3  
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B-17/S-3  
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B-45/S-3  
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B-46/S-3  
PID: 111  
B-47/S-3  
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B-48/S-3  
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B-95/S-3  
PID: 111  
B-96/S-3  
PID: 111  
B-97/S-3  
PID: 111  
B-98/S-3  
PID: 111  
B-99/S-3  
PID: 111  
B-100/S-3  
PID: 111

DATE COLLECTED: 12/11/2001  
TIME COLLECTED: 10:00 AM  
SAMPLE MATRIX: Industrial Water  
# of Bottles Preservative Used: 1  
TOTAL # OF BOTTLES: 1  
LABORATORY ID NUMBER: 111

TEMPERATURE UPON RECEIPT: 111  
Deliverable Package Needed: 111  
Air Bill No. 111

TAT: 111  
4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS  
( ) YES - TAT is critical  
( ) NO - TAT is not critical

DATE RESULTS NEEDED: 111

RECEIVED: 111  
RELINQUISHED: 111  
RECEIVED: 111  
RELINQUISHED: 111

COMMENTS: 111

PAGE 1 OF 2



GREAT  
LAKES  
ANALYTICAL

# CHAIN OF CUSTODY REPORT

1380 Busch Parkway  
Buffalo Grove, IL 60089-4505  
(847) 808-7766  
FAX (847) 808-7772

140 E. Ryan Road  
Oak Creek, WI 53154  
(414) 570-9460  
FAX (414) 570-9461

12/11/2001 16:32 6304580900

WANG ENGINEERING

PAGE 01

Client: Wang Engineering, Inc.  
Address: 100 Fairbank Street  
Addison, IL 60101

Report to: Mr. Ledy  
Phone #: 630 458-0700  
Fax #: 630 458-0700

Project: Global Gear, Danvers Grove  
Sampler: L. Iordache

Quote #:

FIELD ID, LOCATION  
Composite of B-1, 2, 3 & 4  
Composite of B-5, 6, 7 & 8

DATE COLLECTED  
12/11/01  
12/11/01

TIME COLLECTED  
1:00 PM  
2:30 PM

STATE & PROGRAM  
IL - UST

PHONE # ( )  
FAX # ( )

TEMPERATURE UPON RECEIPT:  
Deliverable Package Needed: ☐ STD ☐ Other

TAT: ☒ YES - TAT is critical  
☐ NO - TAT is not critical

DATE RESULTS NEEDED:

LABORATORY ID NUMBER  
-10  
-11

RECEIVED  
RELINQUISHED  
RECEIVED  
RELINQUISHED

ATTN: Eileen Young (2 pages)

COMMENTS: Composite Soil Samples 10. and 11. on this sheet shall be preserved in the laboratory from Samples B-1 through B-8 on the first sheet. PAGE 2 OF 2.

International Truck and Engine Corporation  
Phase II Environmental Investigation Report  
Global Gear, Inc. Site, Downers Grove, IL

**Wang Engineering, Inc.**


**ATTACHMENT D**

**Soil Boring Logs**


The Agency is authorized to require this information under 415 ILCS 5/4 and 21. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000.00 for each day failure continues, a fine up to \$50,000.00 and imprisonment up to five years. This form has been approved by the Forms Management Center.

LUST Incident No.: Not Applicable WEI Job No.: 329-03 01				Boring Number: B-1		Page: 1 of 1	
Site Name: Global Gear, Inc. Address: 2500 Curtiss Street, Downers Grove Client: International Truck and Engine Corporation				Boring Location: see boring locations plan		Date: Start 12/5/01 Finish 12/5/01	

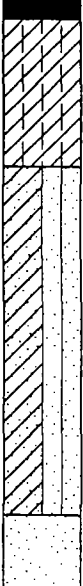
Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content %	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks	
1	CONT	79		1	Topsoil					
				2	Very stiff, brown and gray mottled, SILTY CLAY with gravel (CL-ML)					
				3					0	
				4						
				5						
				6						
2	CONT	46		7					0	
			8	Light brown and gray, SILTY, CLAYEY SAND with gravel (SC-SM)						
			9							
3	CONT	42		10	Boring terminated at 10.00 ft			0		
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.


Groundwater Data Depth While Drilling dry _____ Depth After Drilling dry _____	Auger Depth _____ Rig <u>Geoprobe®</u> Rotary Depth _____ Geologist <u>L. Iordache</u> Driller/Co. <u>T &amp; B/Rapid Sampled Drilling</u> Note: Boring backfilled unless otherwise noted.	 Illinois Environmental Protection Agency
--	---	---

The Agency is authorized to require this information under 415 ILCS 5/4 and 21. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000.00 for each day failure continues, a fine up to \$50,000.00 and imprisonment up to five years. This form has been approved by the Forms Management Center.

LUST Incident No.: Not Applicable WEI Job No.: 329-03-01				Boring Number: B-2		Page: 1 of 1	
Site Name: Global Gear, Inc. Address: 2500 Curtiss Street, Downers Grove Client: International Truck and Engine Corporation				Boring Location: see boring locations plan		Date: Start 12/5/01 Finish 12/5/01	

Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content %	Hand Penetrometer	OVA/PID/FID/OVM	Remarks
1	CONT	44		1	Topsoil				
				2	Stiff, brown SILTY CLAY with gravel (CL-ML)			0	
				3					
				4	Light brown and gray, SILTY, CLAYEY SAND with gravel (SC-SM)				
				5					
2	CONT	29		6					0
				7					
				8					
				9					
				10					
				11	Brown, poorly graded SAND with gravel (SP)				0
3	CONT	67		12					
			13	Boring terminated at 12.00 ft					
			14						
			15						
			16						
			17						
			18						
			19						
			20						
			21						
			22						

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data	Auger Depth _____	Rig Geoprobe®	 Illinois Environmental Protection Agency
Depth While Drilling dry _____	Rotary Depth _____	Geologist L. Iordache	
Depth After Drilling dry _____	Driller/Co. T & B/Rapid Sampled Drilling		
Note: Boring backfilled unless otherwise noted.			

The Agency is authorized to require this information under 415 ILCS 5/4 and 21. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000.00 for each day failure continues, a fine up to \$50,000.00 and imprisonment up to five years. This form has been approved by the Forms Management Center.

LUST Incident No.: Not Applicable WEI Job No.: 329-03-01				Boring Number: B-3		Page: 1 of 1	
Site Name: Global Gear, Inc. Address: 2500 Curtiss Street, Downers Grove Client: International Truck and Engine Corporation				Boring Location: see boring locations plan		Date: Start 12/5/01 Finish 12/5/01	

Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content %	Qu	Hand Penetrometer	OVA/PID/FID/OVM	Remarks
				1	Topsoil					
1	CONT	73		2	Stiff, brown and gray mottled SILTY CLAY (CL-ML)				0	
2	CONT	73		3					0	
3	CONT	67		4					0	
4	CONT	67		5					0	
5	CONT	13		6					0	
6	CONT	13		7	Very stiff, brown SILTY CLAY (CL-ML), with trace to little gravel and organic matter				0	
7	CONT	25		8					0	
8	CONT	25		9					0	
9	CONT	31		10					0	
10	CONT	31		11					0	
				12					0	
				13					0	
				14					0	
				15					0	
				16					0	
				17	Brown, moist SILTY, CLAYEY SAND with gravel (SC-SM)				0	
				18					0	
				19					0	
				20					0	
				21	Boring terminated at 20.00 ft					
				22						

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data Depth While Drilling _____ dry Depth After Drilling _____ dry	Auger Depth _____ Rig <u>Geoprobe®</u> Rotary Depth _____ Geologist <u>L. Iordache</u> Driller/Co. <u>T &amp; B/Rapid Sampled Drilling</u> Note: Boring backfilled unless otherwise noted.	 Illinois Environmental Protection Agency
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The Agency is authorized to require this information under 415 ILCS 5/4 and 21. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000.00 for each day failure continues, a fine up to \$50,000.00 and imprisonment up to five years. This form has been approved by the Forms Management Center.

LUST Incident No.: Not Applicable WEI Job No.: 329-03-01				Boring Number: B-4		Page: 1 of 1	
Site Name: Global Gear, Inc. Address: 2500 Curtiss Street, Downers Grove Client: International Truck and Engine Corporation				Boring Location: see boring locations plan		Date: Start 12/5/01 Finish 12/5/01	

Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content %	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
1	CONT			1	Topsoil				crushed stone aggregate fill
				2	Well-graded GRAVEL with sand (GW)				
				3					
				4					
2	CONT			5	Very stiff, brown SILTY CLAY with gravel (CL-ML)				
				6					
				7					
				8					
3	CONT			9					
				10					
				11					
				12	Brown gravelly SILT (MLG) to gravelly SILTY CLAY (CL-ML)				
4	CONT			13					
				14					
				15					
				16					
				17	Boring terminated at 16.00 ft				
				18					
				19					
				20					
				21					
				22					

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data	Auger Depth _____ Rig Geoprobe®		Illinois Environmental Protection Agency
Depth While Drilling _____ dry _____	Rotary Depth _____ Geologist L. Iordache		
Depth After Drilling _____ dry _____	Driller/Co. T & B/Rapid Sampled Drilling		
Note: Boring backfilled unless otherwise noted.			

The Agency is authorized to require this information under 415 ILCS 5/4 and 21. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000.00 for each day failure continues, a fine up to \$50,000.00 and imprisonment up to five years. This form has been approved by the Forms Management Center.

LUST Incident No.: Not Applicable WEI Job No.: 329-03-01				Boring Number: B-5		Page: 1 of 2	
Site Name: Global Gear, Inc. Address: 2500 Curtiss Street, Downers Grove Client: International Truck and Engine Corporation				Boring Location: see boring locations plan		Date: Start <u>12/5/01</u> Finish <u>12/5/01</u>	

Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content %	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
1	CONT	10		1	Topsoil Medium stiff to stiff, dark gray to brown SILTY CLAY with sand and gravel (CL-ML)			0	cobble
2	CONT	60		2				0	
3	CONT	60		3				0	
4	CONT	39		4				0	
5	CONT	39		5				0	
6	CONT	29		6				0	
7	CONT	71		7				0	
				8					
				9					
				10					
				11	Brown to light gray, poorly graded SAND with gravel (SP), damp to moist			0	
				12					
				13					
				14					
				15					
				16					
				17					
				18					
				19					
				20					
				21					
				22					

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data Depth While Drilling <u>28.0</u> Depth After Drilling <u>28.0</u>	Auger Depth _____ Rig <u>Geoprobe®</u> Rotary Depth _____ Geologist <u>L. Iordache</u> Driller/Co. <u>T &amp; B/Rapid Sampled Drilling</u>	 Illinois Environmental Protection Agency
Note: Boring backfilled unless otherwise noted.		


The Agency is authorized to require this information under 415 ILCS 5/4 and 21. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000.00 for each day failure continues, a fine up to \$50,000.00 and imprisonment up to five years. This form has been approved by the Forms Management Center.

LUST Incident No.: Not Applicable WEI Job No.: 329-03-01				Boring Number: B-5		Page: 2 of 2	
Site Name: Global Gear, Inc. Address: 2500 Curtiss Street, Downers Grove Client: International Truck and Engine Corporation				Boring Location: see boring locations plan		Date: Start 12/5/01 Finish 12/5/01	

Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content %	Qu Hand Penetrometer	OVA/PID/FID/OVM	Remarks
8	CONT	67	•	24 25 26 27				0	
9	CONT	83	•	28 29 30	Light gray SAND with gravel (SP), wet			0	
				31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Boring terminated at 30.50 ft				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data Depth While Drilling 28.0 Depth After Drilling 28.0	Auger Depth _____ Rig <u>Geoprobe®</u> Rotary Depth _____ Geologist <u>L. Iordache</u> Driller/Co. <u>T &amp; B/Rapid Sampled Drilling</u> Note: Boring backfilled unless otherwise noted.	 Illinois Environmental Protection Agency
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The Agency is authorized to require this information under 415 ILCS 5/4 and 21. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000.00 for each day failure continues, a fine up to \$50,000.00 and imprisonment up to five years. This form has been approved by the Forms Management Center.

LUST Incident No.: Not Applicable WEI Job No.: 329-03-01				Boring Number: B-6		Page: 1 of 1	
Site Name: Global Gear, Inc. Address: 2500 Curtiss Street, Downers Grove Client: International Truck and Engine Corporation				Boring Location: see boring locations plan		Date: Start <u>12/5/01</u> Finish <u>12/5/01</u>	

Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content %	Qu	Hand Penetrometer	OVA/PID/FID/OVM	Remarks
				0	Topsoil					
1	CONT	42		1	Very stiff, brown SILTY CLAY with gravel (CL-ML)				0	
2	CONT	100		6	Brown to light gray SILTY, CLAYEY SAND with gravel (SC-SM)				0	obstruction, location offsetted 6 feet north
3	CONT	100		8					0	
4	CONT	100		11					0	cobble
				12	Boring terminated at 12.00 ft					
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data Depth While Drilling <u>dry</u> Depth After Drilling <u>dry</u>	Auger Depth _____ Rig <u>Geoprobe®</u> Rotary Depth _____ Geologist <u>L. Iordache</u> Driller/Co. <u>T &amp; B/Rapid Sampled Drilling</u>	 Illinois Environmental Protection Agency
Note: Boring backfilled unless otherwise noted.		

The Agency is authorized to require this information under 415 ILCS 5/4 and 21. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000.00 for each day failure continues, a fine up to \$50,000.00 and imprisonment up to five years. This form has been approved by the Forms Management Center.


LUST Incident No.: Not Applicable WEI Job No.: 329-03-01				Boring Number: B-7		Page: 1 of 1	
Site Name: Global Gear, Inc. Address: 2500 Curtiss Street, Downers Grove Client: International Truck and Engine Corporation				Boring Location: see boring locations plan		Date: Start 12/5/01 Finish 12/5/01	

Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content %	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
1	CONT	33	[Symbol]	1	Topsoil Very stiff to hard, brown and gray mottled SILTY CLAY with gravel (CL-ML)			0	
2	CONT	67	[Symbol]	2				0	
3	CONT	67	[Symbol]	3				0	
4	CONT	65	[Symbol]	4				0	
				5					
				6					
				7	Light brown SILTY, CLAYEY SAND with gravel				
				8					
				9					
				10					
				11				0	
				12	Boring terminated at 12.00 ft				
				13					
				14					
				15					
				16					
				17					
				18					
				19					
				20					
				21					
				22					




Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data Depth While Drilling _____ Depth After Drilling _____ dry	Auger Depth _____ Rig <u>Geoprobe®</u> Rotary Depth _____ Geologist <u>L. Iordache</u> Driller/Co. <u>T &amp; B/Rapid Sampled Drilling</u> Note: Boring backfilled unless otherwise noted.	 Illinois Environmental Protection Agency
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The Agency is authorized to require this information under 415 ILCS 5/4 and 21. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000.00 for each day failure continues, a fine up to \$50,000.00 and imprisonment up to five years. This form has been approved by the Forms Management Center.

LUST Incident No.: Not Applicable WEL Job No.: 329-03-01				Boring Number: B-8		Page: 1 of 1	
Site Name: Global Gear, Inc. Address: 2500 Curtiss Street, Downers Grove Client: International Truck and Engine Corporation				Boring Location: see boring locations plan		Date: Start <u>12/5/01</u> Finish <u>12/5/01</u>	

Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content %	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
1	CONT	35		1	Topsoil				
				2	Stiff, brown and black SILTY CLAY with gravel (CL-ML)				
				3					
2	CONT	15		4	Light brown SILTY, CLAYEY SAND with gravel (SC-SM)			0	
				5					
				6					
3	CONT	13		7				0	
				8					
				9					
				10					
				11				0	
				12					
				13	Boring terminated at 12.00 ft				
				14					
				15					
				16					
				17					
				18					
				19					
				20					
				21					
				22					

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data Depth While Drilling _____ Depth After Drilling _____ dry	Auger Depth _____ Rig <u>Geoprobe®</u> Rotary Depth _____ Geologist <u>L. Iordache</u> Driller/Co. <u>T &amp; B/Rapid Sampled Drilling</u> Note: Boring backfilled unless otherwise noted.	 Illinois Environmental Protection Agency
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International Truck and Engine Corporation  
Phase II Environmental Investigation Report  
Global Gear, Inc. Site, Downers Grove, IL

**ATTACHMENT E**

**Freedom of Information Act (FOIA) Request Documents**

ILD 005 075 205 043 03050 16

ARROW GEAR CO  
2331 CUPTISS ST  
DOWNEFS GROVE

IL  
60515

ILLINOIS Environmental Protection Agency  
1992 Hazardous Waste Report  
Form GM - Waste Generation and Management

Instructions for this form found on pages 13 - 30.

Sec. I WASTE DESCRIPTION

A. Waste Description: Trichloroethylene; used to Clean Steel Parts, Halogenated Hydrocarbons.  
B. EPA Hazardous Waste Code D 0 4 0  
C. SIC code 3 4 4 9  
D. Origin Code 4 System type M  
E. Source code A 0 7 A 9 9 A  
F. Point of measurement 1  
G. Waste form code B 1 1 4  
H. Radioactive mixed 2  
I. TRI constituent 0  
J. CAS numbers: 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_  
4. \_\_\_\_\_ 5. \_\_\_\_\_

Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

94112  
A. UOM 1 Density 1 2.2 0 lb/gal (Same unit and density must be used for all quantities on this page)  
Quantity generated in: B. Previous reporting year \_\_\_\_\_ C. Current reporting year 000000715.0 Gal  
D. Did this location do any of the following to this waste (at this location): manage in exempt or regulated treatment, recycling, or disposal process? N Y= Yes (Continue to System 1) N= No (Skip to Sec. III)  
On-Site System 1: System Type M Quantity managed on-site this year \_\_\_\_\_  
On-Site System 2: System Type M Quantity managed on-site this year \_\_\_\_\_

Sec. III OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y Y= Yes (Continue to Box B) N= No (Skip to Sec. IV)  
Site 1: Name and address of facility: BARON BLAKESLEE  
1634 S. Laramie  
CICERO, IL 60650  
B. U.S. EPA ID No. of facility waste was shipped to: ILD051937068  
C. System type shipped to M 1 2 9 D. Off-site availability code \_\_\_\_\_  
E. Total quantity shipped in this reporting year: 000000171.0 Gal.  
Site 2: Name and address of facility: \_\_\_\_\_

B. U.S. EPA ID No. of facility waste was shipped to: \_\_\_\_\_  
C. System type shipped to M D. Off-site availability code \_\_\_\_\_  
E. Total quantity shipped in this reporting year: \_\_\_\_\_

Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

A. Did new activities in this year result in minimization of this waste? N Y= Yes (Cont. to Box B) N= No (Cont. to Sec. V)  
B. Activity W W W W C. Other effects (Y=Yes, N=No) \_\_\_\_\_  
D. Quantity recycled in reporting year due to new activities \_\_\_\_\_  
E. Activity/production Index \_\_\_\_\_ F. Reporting year Source reduction quantity \_\_\_\_\_

Sec. V REGULATED STORAGE

A. Did this site store RCRA wastes 90 days or more and then ship it off-site (to site shown in Section III)? (Y=Yes, N=No) N  
B. Did this site store RCRA wastes on-site for more than 90 days but waste is in storage at year end: (Y=Yes, N=No) N  
Quantity stored at year end and for 90 days or more that was generated this reporting year: 000000000.0  
Quantity stored at year end that was generated prior to this reporting year: 000000000.0

COMMENTS: N Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

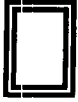
# SDMS US EPA Region V

## Imagery Insert Form

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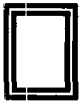
265533

Some images in this document may be illegible or unavailable in SDMS. Please see reason(s) indicated below:



Illegible due to bad source documents. Image(s) in SDMS is equivalent to hard copy.

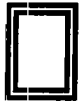
Specify Type of Document(s) / Comments:



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Specify Type of Document(s) / Comments:

PROJECT SITE PLAN MAP PARTIALLY SCANNED



Document is available at the EPA Region 5 Records Center.

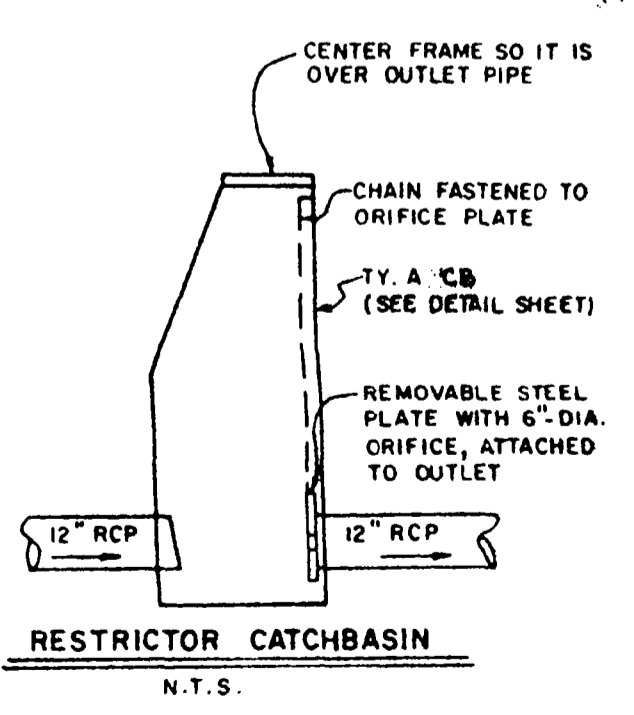
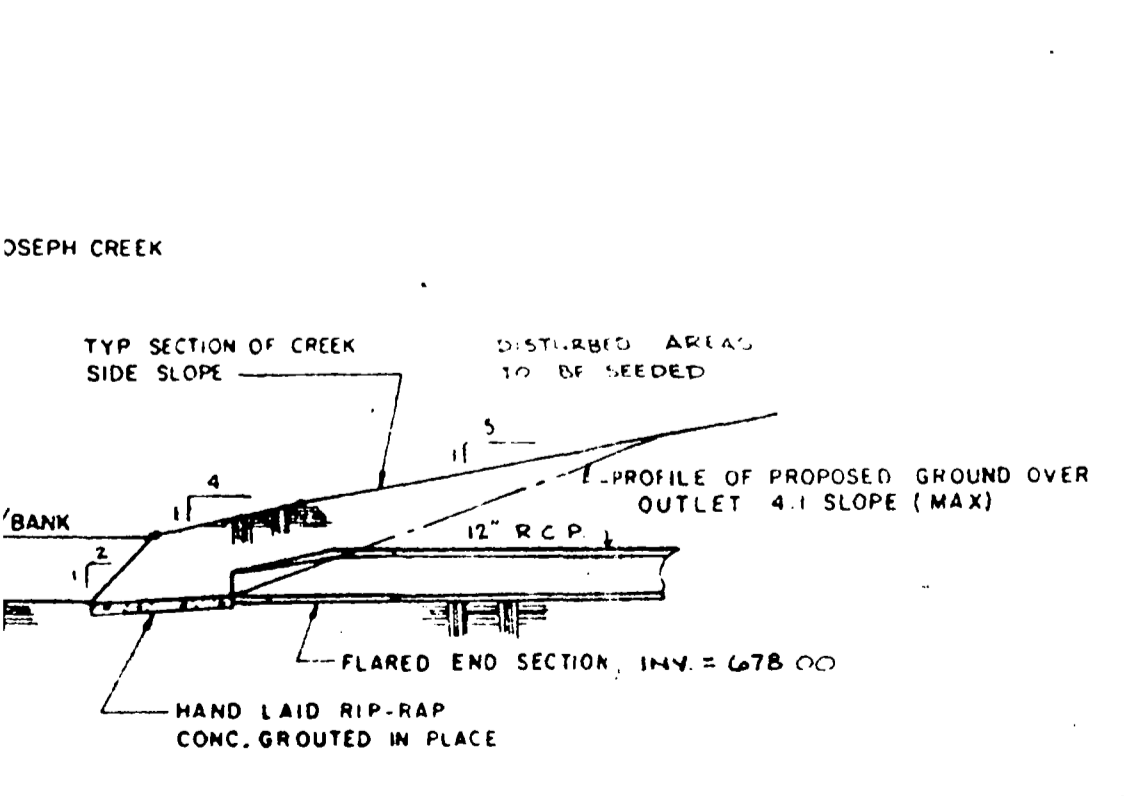
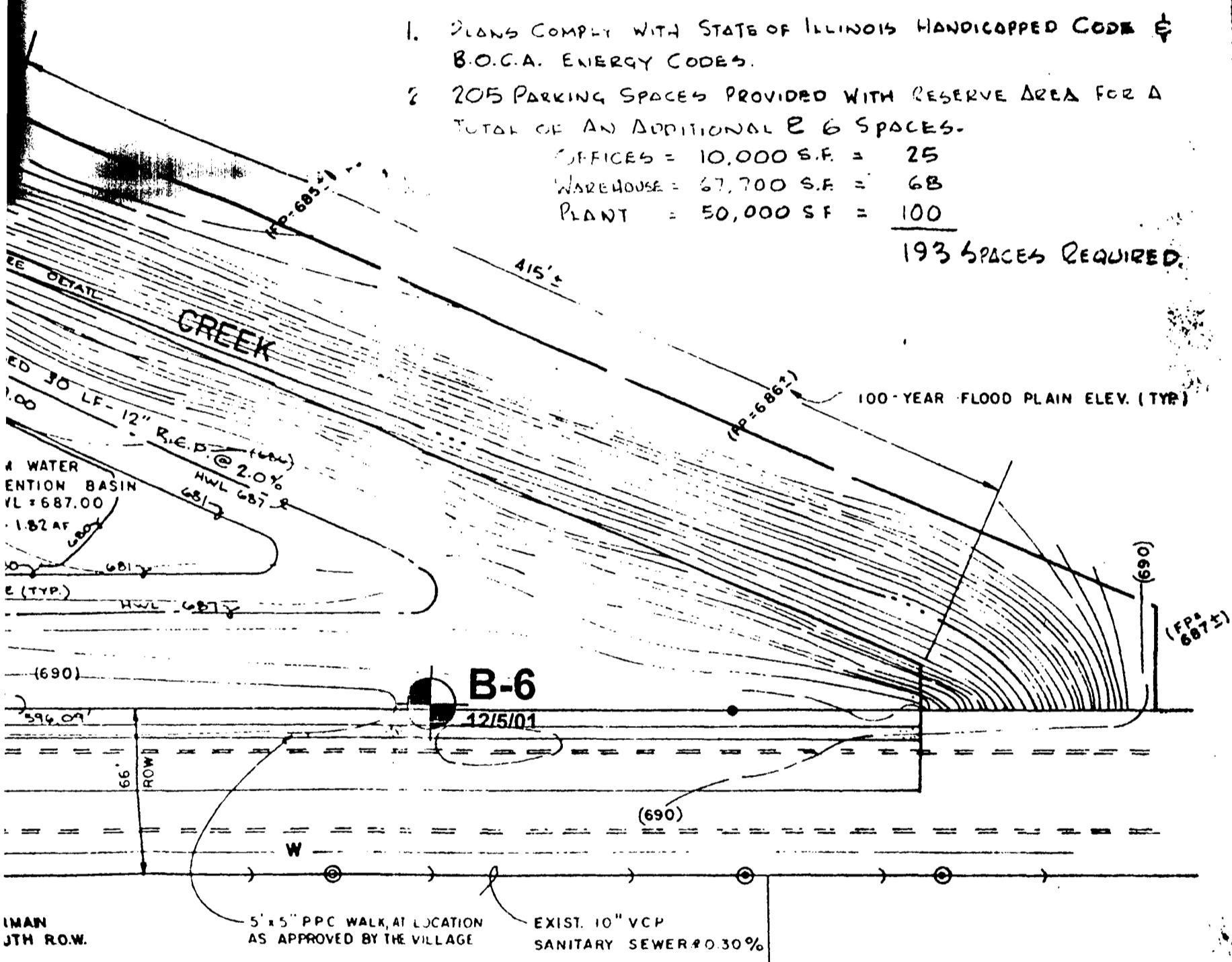
Specify Type of Document(s) / Comments:

1st Tail. Rms. & Lunch Rm. - Electrical  
 1st Lab & Mezz. Offices - Electrical  
 1st Fire Protection Plan  
 1st Fire Protection Plan  
 1st Tail. Rms. - Fire Protection  
 1st Lab & Mezz. Offices - Fire Protection

- EXISTING SANITARY SEWERS
- EXISTING STORM SEWER
- W— EXISTING WATERMAIN
- ⊙ EXISTING MANHOLE
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- W— PROPOSED WATERMAIN
- ⊙ PROPOSED MANHOLE
- ⊙ RIM ELEVATION  
INVERT ELEVATION
- ⊙ NEW FIRE HYDRANT

- PLANS COMPLY WITH STATE OF ILLINOIS HANDICAPPED CODE & B.O.C.A. ENERGY CODES.
- 205 PARKING SPACES PROVIDED WITH RESERVE AREA FOR A TOTAL OF AN ADDITIONAL 26 SPACES.
 

OFFICES = 10,000 S.F. =	25
WAREHOUSE = 67,700 S.F. =	68
PLANT = 50,000 S.F. =	100
<b>193 SPACES REQUIRED.</b>	



**OUTFALL DETAIL**  
 N.T.S.

**LOCATION:** SEC. 12, T38N, R10E, S34 PM.  
**WATERWAY:** ST. JOSEPH CREEK  
**IDOT PERMIT:** 12" STORM SEWER  
 OUTFALL TO CREEK

**PROJECT SITE PLAN**



7-2-86
1" = 50'
RJ.
8645
ENG-1